



Cyclin E1 (Phospho Ser399) mouse mAb

Formulation Liquid in PBS containing 50% glycerol, and 0.02% sodium azide. Source Mouse,Monoclonal Purification The antibody was affinity-purified from mouse antiserum by affinity-chromatography using epitope-specific immunogen. Dilution WB 1:500-2000 Concentration 1 mg/ml Purity ≥90% Storage Stability -20°C/1 year Synonyms G1/S-specific cyclin-E1 Observed Band 49kD Cell Pathway Nucleus . Tissue Specificity Highly expressed in testis and placenta. Low levels in bronchial epithelial cells. Function function:Essential for the control of the cell cycle at the G1/S (start) transition.,PTM:Phosphorylation of Thr-395 by GSK3 and of Ser-399 by CDK2 accelerates degradation via the ubiquitin proteasome pathway. Phosphorylated upon DNA damage, probably by ATM or ATR.,similarity:Belongs to the cyclin family. Cyclin E subfamily., subunit:Interacts with a member of the CDK2/CDK protein Kinases to form a serine/threonine kinase holoenzyme complex. The cyclin		
Reactivity Human, Mouse,Rat Applications WB Gene Name CCNE1 CCNE Protein Name G1/S-specific cyclin-E1 Immunogen Synthesized peptide derived from human Cyclin E1 (Phospho Ser399) Specificity This antibody detects endogenous levels of Cyclin E1 (Phospho Ser399) Mouse mAb at Human, Mouse,Rat Formulation Liquid in PBS containing 50% glycerol, and 0.02% sodium azide. Source Mouse,Monoclonal Purification The antibody was affinity-purified from mouse antiserum by affinity-chromatography using epitope-specific immunogen. Dilution WB 1:500-2000 Concentration 1 mg/ml Purity ≥90% Storage Stability -20°C/1 year Synonyms G1/S-specific cyclin-E1 Observed Band 49kD Cell Pathway Nucleus . Tissue Specificity Highly expressed in testis and placenta. Low levels in bronchial epithelial cells. function:Essential for the control of the cell cycle at the G1/S (start) transition. PTM:Phosphorylation of Thr-395 by CSK3 and of Ser-399 by CDK2 accelerates degradation via the ubiquitin proteasome pathway. Phosphorylated upon DNA damage, probably by ATM or ATR, similarity. Belongs to the cyclin family. Cyclin E subfamily, subunit:Interacts with a member of the CDK2/CDK protein Kinases to form a serine/threonine kinase holoenzyme complex. The cyclin subunit imparts substrate specificity to the complex. Interacts with retinoblastoma binding protein 3 and retinoblastoma-like protein 1. Found in a complex with CDK2, CABLES1 and CCNA1 (By similarity). Part of a complex consisting of UHRPE2, CDK2 and CCNB1. Itssue specificity, by pressed in testis and	Catalog No	BYmab-17650
Applications Gene Name CCNE1 CCNE Protein Name G1/S-specific cyclin-E1 Immunogen Synthesized peptide derived from human Cyclin E1 (Phospho Ser399) Specificity This antibody detects endogenous levels of Cyclin E1 (Phospho Ser399) Mouse mAb at Human, Mouse,Rat Formulation Liquid in PBS containing 50% glycerol, and 0.02% sodium azide. Source Mouse,Monoclonal Purification The antibody was affinity-purified from mouse antiserum by affinity-chromatography using epitope-specific immunogen. Dilution WB 1:500-2000 Concentration 1 mg/ml Purity ≥90% Storage Stability -20°C/1 year Synonyms G1/S-specific cyclin-E1 Observed Band 49kD Cell Pathway Nucleus . Tissue Specificity Highly expressed in testis and placenta. Low levels in bronchial epithelial cells. function:Essential for the control of the cell cycle at the G1/S (start) transition.,PTM:Phosphorylation of Thr-395 by GSK3 and of Ser-399 by CDK2 accelerates degradation via the ubiquitin proteasome pathway. Phosphorylated upon DNA damage, probably by ATM or ATR, similarity. Belongs to the cyclin family. Cyclin E subfamily, subunit.Interacts with a member of the CDK/CDK protein kinases to form a serine/threonine kinase holoenzyme complex. The cyclin subunit imparts substrate specificity to the complex. Interacts with retinoblastoma binding protein 3 and retinoblastoma like protein 1. Found in a complex with CDK2, CABLES1 and CCNA1 (By similarity). Part of a complex consisting of UHRPE2, CDK2 and CCNA1 (By similarity). Part of a complex consisting of UHRPE2, CDK2 and CCNA1 (By similarity). Part of a complex consisting of UHRPE2, CDK2 and CCNA1 (By similarity). Part of a complex consisting of UHRPE2, CDK2 and CCNA1 (By similarity). Part of a complex consisting of UHRPE2, CDK2 and CCNA1 (By similarity). Part of a complex consisting of UHRPE2, CDK2 and CCNA1 (By similarity). Part of a complex consisting of UHRPE2, CDK2 and CCNA1 (By similarity).	Isotype	IgG
Gene Name CCNE1 CCNE Protein Name G1/S-specific cyclin-E1 Immunogen Synthesized peptide derived from human Cyclin E1 (Phospho Ser399) Specificity This antibody detects endogenous levels of Cyclin E1 (Phospho Ser399) Mouse mAb at Human, Mouse,Rat Formulation Liquid in PBS containing 50% glycerol, and 0.02% sodium azide. Source Mouse,Monoclonal Purification The antibody was affinity-purified from mouse antiserum by affinity-chromatography using epitope-specific immunogen. Dilution WB 1:500-2000 Concentration 1 mg/ml Purity ≥90% Storage Stability -20°C/1 year Synonyms G1/S-specific cyclin-E1 Observed Band 49kD Cell Pathway Nucleus. Tissue Specificity Highly expressed in testis and placenta. Low levels in bronchial epithelial cells. Function function:Essential for the control of the cell cycle at the G1/S (start) transition. PTM:Phosphorylation of Thr-395 by GSK3 and of Ser-399 by CDK2 accelerates degradation via the ubiquitin proteasome pathway. Phosphorylated upon DNA damage, probably by ATM or ATR, similarity, Belongs to the cyclin family. Cyclin E subfamily, subunit Interacts with a member of the CDK2/CDK protein Kinases to form a serine/threonine kinase holoenzyme complex. The cyclin subunit imparts substrate specificity to the complex complex. The cyclin subunit imparts substrate specificity to the complex consisting of DHRF2, CDK2 and CCNA1 (By similarity). Part of a complex consisting of UHRF2, CDK2 and CCNA1 (By similarity). Part of a complex consisting of UHRF2, CDK2 and CCNA1 (By similarity). Part of a complex consisting of UHRF2, CDK2 and CCNA1 (By similarity). Part of a complex consisting of UHRF2, CDK2 and CCNA1 (By similarity). Part of a complex consisting of UHRF2, CDK2 and CCNA1 (By similarity). Part of a complex consisting of UHRF2, CDK2 and CCNA1 (By similarity). Part of a complex consisting of the c	Reactivity	Human, Mouse,Rat
Protein Name G1/S-specific cyclin-E1 Immunogen Synthesized peptide derived from human Cyclin E1 (Phospho Ser399) Specificity This antibody detects endogenous levels of Cyclin E1 (Phospho Ser399) Mouse mAb at Human, Mouse,Rat Formulation Liquid in PBS containing 50% glycerol, and 0.02% sodium azide. Source Mouse,Monoclonal Purification The antibody was affinity-purified from mouse antiserum by affinity-chromatography using epitope-specific immunogen. Dilution WB 1:500-2000 Concentration 1 mg/ml Purity ≥90% Storage Stability -20°C/1 year Synonyms G1/S-specific cyclin-E1 Observed Band 49kD Cell Pathway Nucleus . Tissue Specificity Highly expressed in testis and placenta. Low levels in bronchial epithelial cells. Function function: Essential for the control of the cell cycle at the G1/S (start) transition. PTM:Phosphorylation of Thr-395 by GSK3 and of Ser-399 by CDK2 accelerates degradation via the ubiquitin proteasome pathway. Phosphorylated upon DNA damage, probably by ATM or ATR., similarity:Belorigs to the cyclin family. Cyclin E subfamily, subunit: Interacts with a member of the CDK2/CDK2 interaction in the control of the complex. Interacts with retinoblastoma binding protein is and retinoblastoma-like protein in 1. Found in a complex with CDK2, CABLES1 and CCNA1 (By similarity). Part of a complex with CDK2, CABLES1 and CCNA1 (By similarity). Part of a complex with CDK2, CABLES1 and CCNA1 (By similarity). Part of a complex with CDK2, CABLES1 and CCNA1 (By similarity). Part of a complex versesed in testis and	Applications	WB
Immunogen Synthesized peptide derived from human Cyclin E1 (Phospho Ser399) Specificity This antibody detects endogenous levels of Cyclin E1 (Phospho Ser399) Mouse mAb at Human, Mouse,Rat Formulation Liquid in PBS containing 50% glycerol, and 0.02% sodium azide. Source Mouse,Monoclonal Purification The antibody was affinity-purified from mouse antiserum by affinity-chromatography using epitope-specific immunogen. Dilution WB 1:500-2000 Concentration 1 mg/ml Purity ≥90% Storage Stability -20°C/1 year Synonyms G1/S-specific cyclin-E1 Observed Band 49kD Cell Pathway Nucleus . Tissue Specificity Highly expressed in testis and placenta. Low levels in bronchial epithelial cells. Function function:Essential for the control of the cell cycle at the G1/S (start) transition.,PTM:Phosphorylation of Thr-395 by GSK3 and of Ser-399 by CDK2 accelerates degradation via the ubiquitin proteasome pathway. Phosphorylated upon DNA damage, probably by ATM or ATR., similarity:Belongs to the cyclin family. Cyclin E subfamily., subunit:Interacts with retinoblastoma binding protein 3. and retinoblastoma-like protein 1. Found in a complex with CDK2, CABLES1 and CCNA1 (By similarity). Part of a complex with CDK2, CABLES1 and CCNA1 (By similarity). Part of a complex consisting of UHRF2, CDK2 and CCNA1 (By similarity). Part	Gene Name	CCNE1 CCNE
Specificity This antibody detects endogenous levels of Cyclin E1 (Phospho Ser399) Mouse mAb at Human, Mouse,Rat Formulation Liquid in PBS containing 50% glycerol, and 0.02% sodium azide. Source Mouse,Monoclonal Purification The antibody was affinity-purified from mouse antiserum by affinity-chromatography using epitope-specific immunogen. Dilution WB 1:500-2000 Concentration 1 mg/ml Purity 290% Storage Stability -20°C/1 year Synonyms G1/S-specific cyclin-E1 Observed Band 49kD Cell Pathway Nucleus Highly expressed in testis and placenta. Low levels in bronchial epithelial cells. Function function:Essential for the control of the cell cycle at the G1/S (start) transition.,PTM.Phosphorylation of Thr-395 by GSK3 and of Ser-399 by CDK2 accelerates degradation via the ubiquith proteasome pathway. Phosphorylated upon DNA damage, probably by ATM or ATR, similarity:Belongs to the cyclin family. Cyclin E subfamily, subunit: Interacts with a member of the CDK2/CDK protein kinases to form a serine/threonine kinase holoenzyme complex. The cyclir subunit imparts substrate specificity to the complex. Interacts with retinoblastomabinding protein 3 and retinoblastoma-like protein 1. Found in a complex with CDK2, CABLES1 and CCNBA1 (By similarity). Part of a complex consisting of UHRF2, CDK2 and CCNBA1, issue specificity. Highly expressed in testis and	Protein Name	G1/S-specific cyclin-E1
Formulation Liquid in PBS containing 50% glycerol, and 0.02% sodium azide. Source Mouse,Monoclonal Purification The antibody was affinity-purified from mouse antiserum by affinity-chromatography using epitope-specific immunogen. Dilution WB 1:500-2000 Concentration 1 mg/ml Purity ≥90% Storage Stability -20°C/1 year Synonyms G1/S-specific cyclin-E1 Observed Band 49kD Cell Pathway Nucleus . Tissue Specificity Highly expressed in testis and placenta. Low levels in bronchial epithelial cells. Function function:Essential for the control of the cell cycle at the G1/S (start) transition.,PTM:Phosphorylation of Thr-395 by G5K3 and of Ser-399 by CDK2 accelerates degradation via the ubiquitin proteasome pathway. Phosphorylated upon DNA damage, probably by ATM or ATR, similarity:Belongs to the cyclin family. Cyclin E subfamily, subunit:Interacts with a member of the CDK2/CDK protein kinases to form a serine/threonine kinase holonezyme complex. The cyclin subunit imparts substrate specificity to the complex. Interacts with retinoblastoma binding protein 3 and retinoblastoma-like protein 1. Found in a complex consisting of UHRF2, CDK2 and CCNA1 (By similarity). Part of a complex consisting of UHRF2, CDK2 and CCNA1 (By similarity). Part of a complex consisting of UHRF2, CDK2 and CCNA1 (By similarity).	Immunogen	Synthesized peptide derived from human Cyclin E1 (Phospho Ser399)
Source Mouse,Monoclonal	Specificity	This antibody detects endogenous levels of Cyclin E1 (Phospho Ser399) Mouse mAb at Human, Mouse,Rat
Purification The antibody was affinity-purified from mouse antiserum by affinity-chromatography using epitope-specific immunogen. Dilution WB 1:500-2000 Concentration 1 mg/ml Purity ≥90% Storage Stability -20°C/1 year Synonyms G1/S-specific cyclin-E1 Observed Band 49kD Cell Pathway Nucleus . Tissue Specificity Highly expressed in testis and placenta. Low levels in bronchial epithelial cells. Function function:Essential for the control of the cell cycle at the G1/S (start) transition.,PTM:Phosphorylation of Thr-395 by GSK3 and of Ser-399 by CDK2 accelerates degradation via the ubiquitin proteasome pathway. Phosphorylated upon DNA damage, probably by ATM or ATR., similarity. Belongs to the cyclin family. Cyclin E subfamily.,subunit:Interacts with a member of the CDK2/CDK protein Kinases to form a serine/threonine kinase holoenzyme complex. The cyclin subunit imparts substrate specificity to the complex. Interacts with retinoblastoma binding protein 3 and retinoblastoma-like protein 1. Found in a complex with CDK2, CABLES1 and CCNA1 (By similarity). Part of a complex consisting of UHRF2, CDK2 and CCNE1, tissue specificity-Highly expressed in testis and	Formulation	Liquid in PBS containing 50% glycerol, and 0.02% sodium azide.
affinity-chromatography using epitope-specific immunogen. Dilution WB 1:500-2000 Concentration 1 mg/ml Purity ≥90% Storage Stability -20°C/1 year Synonyms G1/S-specific cyclin-E1 Observed Band 49kD Cell Pathway Nucleus . Tissue Specificity Highly expressed in testis and placenta. Low levels in bronchial epithelial cells. Function function:Essential for the control of the cell cycle at the G1/S (start) transition.,PTM:Phosphorylation of Thr-395 by GSK3 and of Ser-399 by CDK2 accelerates degradation via the ubiquitin proteasome pathway. Phosphorylated upon DNA damage, probably by ATM or ATR.,similarity:Belongs to the cyclin family. Cyclin E subfamily, subunit: Interacts with a member of the CDK2/CDK protein kinases to form a serine/threonine kinase holoenzyme complex. The cyclir subunit imparts substrate specificity to the complex. Interacts with retinoblastoma binding protein 3 and retinoblastoma-like protein 1. Found in a complex with CDK2, CABLES1 and CCNA1 (By similarity): Part of a complex consisting of UHRF2, CDK2 and CCNE1, tissue specificity: Highly expressed in testis and	Source	Mouse, Monoclonal
Concentration 1 mg/ml Purity ≥90% Storage Stability -20°C/1 year Synonyms G1/S-specific cyclin-E1 Observed Band 49kD Cell Pathway Nucleus . Tissue Specificity Highly expressed in testis and placenta. Low levels in bronchial epithelial cells. Function function:Essential for the control of the cell cycle at the G1/S (start) transition.,PTM:Phosphorylation of Thr-395 by GSK3 and of Ser-399 by CDK2 accelerates degradation via the ubiquitin proteasome pathway. Phosphorylated upon DNA damage, probably by ATM or ATR.,similarity:Belongs to the cyclin family. Cyclin E subfamily, subunit:Interacts with a member of the CDK2/CDK protein kinases to form a serine/threonic kinase holoenzyme complex. The cyclir subunit imparts substrate specificity to the complex. Interacts with retinoblastoma binding protein 3 and retinoblastoma-like protein 1. Found in a complex with CDK2, CABLES1 and CCNA1 (By similarity). Part of a complex consisting of UHRF2, CDK2 and CCNE1, tissue specificity:Highly expressed in testis and	Purification	•
Purity ≥90% Storage Stability -20°C/1 year Synonyms G1/S-specific cyclin-E1 Observed Band 49kD Cell Pathway Nucleus . Tissue Specificity Highly expressed in testis and placenta. Low levels in bronchial epithelial cells. Function function:Essential for the control of the cell cycle at the G1/S (start) transition.,PTM:Phosphorylation of Thr-395 by GSK3 and of Ser-399 by CDK2 accelerates degradation via the ubiquitin proteasome pathway. Phosphorylated upon DNA damage, probably by ATM or ATR.,similarity:Belongs to the cyclin family. Cyclin E subfamilyyubunit:Interacts with a member of the CDK2/CDK protein kinases to form a serine/threonine kinase holoenzyme complex. The cyclir subunit imparts substrate specificity to the complex. Interacts with retinoblastoma binding protein 3 and retinoblastoma-like protein 1. Found in a complex with CDK2, CABLES1 and CCNA1 (By similarity). Part of a complex consisting of UHRF2, CDK2 and CCNE1, tissue specificity:Highly expressed in testis and	Dilution	WB 1:500-2000
Synonyms G1/S-specific cyclin-E1 Observed Band 49kD Cell Pathway Nucleus . Highly expressed in testis and placenta. Low levels in bronchial epithelial cells. Function function:Essential for the control of the cell cycle at the G1/S (start) transition.,PTM:Phosphorylation of Thr-395 by GSK3 and of Ser-399 by CDK2 accelerates degradation via the ubiquitin proteasome pathway. Phosphorylated upon DNA damage, probably by ATM or ATR.,similarity.Belongs to the cyclin family. Cyclin E subfamily.,subunit:Interacts with a member of the CDK2/CDK protein kinases to form a serine/threonine kinase holoenzyme complex. The cyclin subunit imparts substrate specificity to the complex. Interacts with retinoblastoma binding protein 3 and retinoblastoma-like protein 1. Found in a complex with CDK2, CABLES1 and CCNA1 (By similarity). Part of a complex consisting of UHRF2, CDK2 and CCNE1.,tissue specificity:Highly expressed in testis and	Concentration	1 mg/ml
Synonyms G1/S-specific cyclin-E1 Observed Band 49kD Cell Pathway Nucleus . Tissue Specificity Highly expressed in testis and placenta. Low levels in bronchial epithelial cells. Function function:Essential for the control of the cell cycle at the G1/S (start) transition.,PTM:Phosphorylation of Thr-395 by GSK3 and of Ser-399 by CDK2 accelerates degradation via the ubiquitin proteasome pathway. Phosphorylated upon DNA damage, probably by ATM or ATR.,similarity:Belongs to the cyclin family. Cyclin E subfamily.,subunit:Interacts with a member of the CDK2/CDK protein kinases to form a serine/threonine kinase holoenzyme complex. The cyclin subunit imparts substrate specificity to the complex. Interacts with retinoblastoma binding protein 3 and retinoblastoma-like protein 1. Found in a complex with CDK2, CABLES1 and CCNA1 (By similarity). Part of a complex consisting of UHRF2, CDK2 and CCNE1.,tissue specificity:Highly expressed in testis and	Purity	≥90%
Observed Band Cell Pathway Nucleus . Tissue Specificity Highly expressed in testis and placenta. Low levels in bronchial epithelial cells. Function function:Essential for the control of the cell cycle at the G1/S (start) transition.,PTM:Phosphorylation of Thr-395 by GSK3 and of Ser-399 by CDK2 accelerates degradation via the ubiquitin proteasome pathway. Phosphorylated upon DNA damage, probably by ATM or ATR.,similarity:Belongs to the cyclin family. Cyclin E subfamily.,subunit:Interacts with a member of the CDK2/CDK protein kinases to form a serine/threonine kinase holoenzyme complex. The cyclin subunit imparts substrate specificity to the complex. Interacts with retinoblastoma binding protein 3 and retinoblastoma-like protein 1. Found in a complex with CDK2, CABLES1 and CCNA1 (By similarity). Part of a complex consisting of UHRF2, CDK2 and CCNE1.,tissue specificity:Highly expressed in testis and	Storage Stability	-20°C/1 year
Tissue Specificity Highly expressed in testis and placenta. Low levels in bronchial epithelial cells. function: Essential for the control of the cell cycle at the G1/S (start) transition.,PTM:Phosphorylation of Thr-395 by GSK3 and of Ser-399 by CDK2 accelerates degradation via the ubiquitin proteasome pathway. Phosphorylated upon DNA damage, probably by ATM or ATR.,similarity:Belongs to the cyclin family. Cyclin E subfamily.,subunit:Interacts with a member of the CDK2/CDK protein kinases to form a serine/threonine kinase holoenzyme complex. The cyclin subunit imparts substrate specificity to the complex. Interacts with retinoblastoma binding protein 3 and retinoblastoma-like protein 1. Found in a complex with CDK2, CABLES1 and CCNA1 (By similarity). Part of a complex consisting of UHRF2, CDK2 and CCNE1.,tissue specificity:Highly expressed in testis and	Synonyms	G1/S-specific cyclin-E1
Tissue Specificity Highly expressed in testis and placenta. Low levels in bronchial epithelial cells. function: Essential for the control of the cell cycle at the G1/S (start) transition., PTM: Phosphorylation of Thr-395 by GSK3 and of Ser-399 by CDK2 accelerates degradation via the ubiquitin proteasome pathway. Phosphorylated upon DNA damage, probably by ATM or ATR., similarity: Belongs to the cyclin family. Cyclin E subfamily., subunit: Interacts with a member of the CDK2/CDK protein kinases to form a serine/threonine kinase holoenzyme complex. The cyclin subunit imparts substrate specificity to the complex. Interacts with retinoblastoma binding protein 3 and retinoblastoma-like protein 1. Found in a complex with CDK2, CABLES1 and CCNA1 (By similarity). Part of a complex consisting of UHRF2, CDK2 and CCNE1., tissue specificity: Highly expressed in testis and	Observed Band	49kD
function: Essential for the control of the cell cycle at the G1/S (start) transition., PTM: Phosphorylation of Thr-395 by GSK3 and of Ser-399 by CDK2 accelerates degradation via the ubiquitin proteasome pathway. Phosphorylated upon DNA damage, probably by ATM or ATR., similarity: Belongs to the cyclin family. Cyclin E subfamily., subunit: Interacts with a member of the CDK2/CDK protein kinases to form a serine/threonine kinase holoenzyme complex. The cyclin subunit imparts substrate specificity to the complex. Interacts with retinoblastoma binding protein 3 and retinoblastoma-like protein 1. Found in a complex with CDK2, CABLES1 and CCNA1 (By similarity). Part of a complex consisting of UHRF2, CDK2 and CCNE1., tissue specificity: Highly expressed in testis and	Cell Pathway	Nucleus .
transition.,PTM:Phosphorylation of Thr-395 by GSK3 and of Ser-399 by CDK2 accelerates degradation via the ubiquitin proteasome pathway. Phosphorylated upon DNA damage, probably by ATM or ATR.,similarity:Belongs to the cyclin family. Cyclin E subfamily.,subunit:Interacts with a member of the CDK2/CDK protein kinases to form a serine/threonine kinase holoenzyme complex. The cyclin subunit imparts substrate specificity to the complex. Interacts with retinoblastoma binding protein 3 and retinoblastoma-like protein 1. Found in a complex with CDK2, CABLES1 and CCNA1 (By similarity). Part of a complex consisting of UHRF2, CDK2 and CCNE1.,tissue specificity:Highly expressed in testis and	Tissue Specificity	Highly expressed in testis and placenta. Low levels in bronchial epithelial cells.
	Function	transition.,PTM:Phosphorylation of Thr-395 by GSK3 and of Ser-399 by CDK2 accelerates degradation via the ubiquitin proteasome pathway. Phosphorylated upon DNA damage, probably by ATM or ATR.,similarity:Belongs to the cyclin family. Cyclin E subfamily.,subunit:Interacts with a member of the CDK2/CDK protein kinases to form a serine/threonine kinase holoenzyme complex. The cyclin subunit imparts substrate specificity to the complex. Interacts with retinoblastoma binding protein 3 and retinoblastoma-like protein 1. Found in a complex with CDK2, CABLES1 and CCNA1 (By similarity). Part of a complex consisting of UHRF2, CDK2 and CCNE1, tissue specificity:Highly expressed in testis and

Nanjing BYabscience technology Co.,Ltd

网址: www.njbybio.com 官方热线: 025-5229-8998 监督电话: 15950492658



国内优质抗体供应商 精准的 WB 检测服务 24H 在线服务,欢迎咨询



cyclin E1(CCNE1) Homo sapiens The protein encoded by this gene belongs to the highly conserved cyclin family, whose members are characterized by a dramatic periodicity in protein abundance through the cell cycle. Cyclins function as regulators of CDK kinases. Different cyclins exhibit distinct expression and degradation patterns which contribute to the temporal coordination of each mitotic event. This cyclin forms a complex with and functions as a regulatory subunit of CDK2, whose activity is required for cell cycle G1/S transition. This protein accumulates at the G1-S phase boundary and is degraded as cells progress through S phase. Overexpression of this gene has been observed in many tumors, which results in chromosome instability, and thus may contribute to tumorigenesis. This protein was found to associate with, and be involved in, the phosphorylation of NPAT protein (nuclear protein mapped to the ATM locus), which participates in

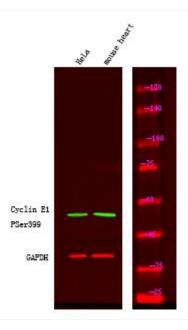
matters needing attention

Avoid repeated freezing and thawing!

Usage suggestions

This product can be used in immunological reaction related experiments. For more information, please consult technical personnel.

Products Images



Western Blot analysis of various cells using Cyclin E1 (Phospho Ser399) mouse mAb

Nanjing BYabscience technology Co.,Ltd