



MDMX (phospho Ser367) Monoclonal Antibody

protein; Protein Mdmx; p53-binding protein Mdm4 80kD Cell Pathway Nucleus. Tissue Specificity Expressed in all tissues tested with high levels in thymus. Function alternative products:Additional isoforms seem to exist,domain:Region I is sufficient for binding p53 and inhibiting its G1 arrest and apoptosis functions. It also binds p73. Region II contains most of a central acidic region and a putative C4-type zinc finger. The RING finger domain which coordinates two molecules of zinc mediates the heterooligomerization with MDM2.,function:Inhibits p53- and p73-mediated cell cycle arrest and apoptosis by binding its transcriptional activation domain. Inhibits degradation of MDM2. Can reverse MDM2-targeted degradation of p53 while maintaining suppression of p53 transactivation and		
Reactivity Human;Mouse;Rat Applications WB Gene Name MDM4 Protein Name Protein Mdm4 Immunogen The antiserum was produced against synthesized peptide derived from human MDM4 around the phosphorylation site of Ser367. AA range:336-385 Specificity Phospho-MDMX (S367) Monoclonal Antibody detects endogenous levels of MDMX protein only when phosphorylated at S367. Formulation Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide. Source Monoclonal, Mouse,IgG 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 MDM4; MDMX; Protein Mdm4; Double minute 4 protein; Mdm2-like p53-binding protein; Protein Mdmx; p53-binding protein Mdm4 Observed Band 80kD Cell Pathway Nucleus. Tissue Specificity Expressed in all tissues tested with high levels in thymus. Function alternative products: Additional isoforms seem to exist, domain: Region 1 is sufficient for binding p53 and inhibiting its G1 arrest and apoptosis functions. It also binds p73. Region II contains most of a central acidic region and a putative C4-type zinc finger. The RING finger domain which coordinates two molecules cancer mediates the heterooligomerization with MDM2, functions. In this is p53-and p73-mediated cell cycle arrest and apoptosis by binding its transcriptional activation domain. Inhibits degradation of MDM2. Can reverse MDM2-targeted degradation of p53 while maintaining suppression of p53 transactivation and apoptotic functions, mass spectrometry: PubMed-1184056. Final partity Belongs to	Catalog No	BYmab-00214
Applications WB Gene Name MDM4 Protein Name Protein Mdm4 Immunogen The antiserum was produced against synthesized peptide derived from human MDM4 around the phosphorylation site of Ser367. AA range:336-385 Specificity Phospho-MDMX (S367) Monoclonal Antibody detects endogenous levels of MDMX protein only when phosphorylated at S367. Formulation Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide. Source Monoclonal, Mouse, IgG 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 MDM4; MDMX; Protein Mdm4; Double minute 4 protein; Mdm2-like p53-binding protein; Protein Mdmx; p53-binding protein Mdm4 Observed Band 80kD Cell Pathway Nucleus. Tissue Specificity Expressed in all tissues tested with high levels in thymus. Function alternative products: Additional isoforms seem to exist, domain: Region 1 is sufficient for binding p73. Region II contains most of a central acidic region and a putative C4-type zinc finger. The RING finger domain which coordinates two molecules circle weather and poptosis by binding its transcriptional activation domain. Inhibits degradation of MDM2. Can reverse MDM2-targeted degradation of p53 while maintaining suppression of p53 fransactivation and apoptosis indirectly: PubMed-1184055 fransactivation and apoptosis indirectly: PubMed-1184055 fransactivation and apoptosis indirectly.	Isotype	IgG
Gene Name MDM4 Protein Name Protein Mdm4 Immunogen The antiserum was produced against synthesized peptide derived from human MDM4 around the phosphorylation site of Ser367. AA range:336-385 Specificity Phospho-MDMX (S367) Monoclonal Antibody detects endogenous levels of MDMX protein only when phosphorylated at S367. Formulation Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide. Source Monoclonal, Mouse, IgG 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 MDM4; MDMX; Protein Mdm4; Double minute 4 protein; Mdm2-like p53-binding protein; Protein Mdmx; p53-binding protein Mdm4 Observed Band 80kD Cell Pathway Nucleus. Function Expressed in all tissues tested with high levels in thymus. Function alternative products: Additional isoforms seem to exist, domain: Region 1 is sufficient for binding p53 and nhibiting its G1 arrest and appotosis functions. It also binds p73. Region II contains most of a central acidic region and a putative c4-type zinc finger. The RiNG finger domain which coordinates two mol	Reactivity	Human;Mouse;Rat
Protein Name Protein Mdm4 Immunogen The antiserum was produced against synthesized peptide derived from human MDM4 around the phosphorylation site of Ser367. AA range:336-385 Specificity Phospho-MDMX (S367) Monoclonal Antibody detects endogenous levels of MDMX protein only when phosphorylated at S367. Formulation Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide. Source Monoclonal, Mouse, IgG 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 MDM4; MDMX; Protein Mdm4; Double minute 4 protein; Mdm2-like p53-binding protein; Protein Mdmx; p53-binding protein Mdm4 Observed Band 80kD Cell Pathway Nucleus. Function alternative products: Additional isoforms seem to exist, domain: Region 1 is sufficient for binding p53 and inhibiting its G1 arrest and apoptosis functions. It also binds p73. Region II contains most of a central acidic region and a putative C4-type zinc finger. The RING finger domain which coordinates two molecules zinc mediates the heterooligomerization with MDM2. Can reverse MDM2-targeted degradation of p53 while maintaining suppression of p53 transactivation and apoptois functions. mass spec	Applications	WB
Immunogen The antiserum was produced against synthesized peptide derived from human MDM4 around the phosphorylation site of Ser367. AA range:336-385 Specificity Phospho-MDMX (S367) Monoclonal Antibody detects endogenous levels of MDMX protein only when phosphorylated at \$367. Formulation Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide. Source Monoclonal, Mouse, IgG 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 MDM4; MDMX; Protein Mdm4; Double minute 4 protein; Mdm2-like p53-binding protein; Protein Mdmx; p53-binding protein Mdm4 Observed Band 80kD Cell Pathway Nucleus. Tissue Specificity Expressed in all tissues tested with high levels in thymus. Function alternative products: Additional isoforms seem to exist, domain: Region 1 is sufficient for binding p53 and inhibiting its G1 arrest and apoptosis functions. It also binds p73. Region II contains most of a central acidic region and a putative charactivation domain. Inhibits degradation of MDM2. Can reverse MDM2-targeted degradation of p53 thile mainta	Gene Name	MDM4
MDM4 around the phosphorylation site of Ser367. AA range:336-385 Specificity Phospho-MDMX (S367) Monoclonal Antibody detects endogenous levels of MDMX protein only when phosphorylated at S367. Formulation Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide. Source Monoclonal, Mouse, IgG 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 MDM4; MDMX; Protein Mdm4; Double minute 4 protein; Mdm2-like p53-binding protein; Protein Mdmx; p53-binding protein Mdm4 Observed Band 80kD Cell Pathway Nucleus. Tissue Specificity Expressed in all tissues tested with high levels in thymus. alternative products: Additional isoforms seem to exist, domain:Region I is sufficient for binding p53 and inhibiting its G1 arrest and apoptosis functions. It also binds p73. Region II contains most of a central acidic region and a putative C4-type zinc finger. The RING finger domain which coordinates two molecules of zinc mediates the heterooligomerization with MDM2, function:Inhibits p53- and p73-mediated cell cycle arrest and apoptosis by binding its transcriptional activation domain. Inhibits degradation of MDM2. Can reverse MDM2-targeted degradation of p53 while maintaining suppression of p53 transactivation and apoptotic functions. mass spectrometry: PubMed:11840567, similarity.Belongs to	Protein Name	Protein Mdm4
Formulation Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide. Source Monoclonal, Mouse, IgG 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 MDM4; MDMX; Protein Mdm4; Double minute 4 protein; Mdm2-like p53-binding protein; Protein Mdmx; p53-binding protein Mdm4 Observed Band 80kD Cell Pathway Nucleus. Tissue Specificity Expressed in all tissues tested with high levels in thymus. Function alternative products: Additional isoforms seem to exist, domain: Region I is sufficient for binding p53 and inhibiting its G1 arrest and apoptosis functions. It also binds p73. Region II contains most of a central acidic region and a putative C4-type zinc inger. The RING finger domain which coordinates two molecules of zinc mediates the heterooligomerization with MDM2. Inding its transcriptional activation domain. Inhibits degradation of MDM2. Can reverse MDM2-targeted degradation of p53 while maintaining suppression of p53 transactivation and apoptotic functions, mass spectrometry: PubMed: 11840567, similarity: Belongs to	Immunogen	
Source Monoclonal, Mouse,IgG 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 MDM4; MDMX; Protein Mdm4; Double minute 4 protein; Mdm2-like p53-binding protein; Protein Mdmx; p53-binding protein Mdm4 Observed Band 80kD Cell Pathway Nucleus. Tissue Specificity Expressed in all tissues tested with high levels in thymus. Function alternative products:Additional isoforms seem to exist,domain:Region I is sufficient for binding p53 and inhibiting its G1 arrest and apoptosis functions. It also binds p73. Region II contains most of a central acidic region and a putative C4-type zinc finger. The RING finger domain which coordinates two molecules czinc mediates the heterooligomerization with MDM2. (function:Inhibits p53- and p73-mediated cell cycle arrest and apoptosis is transcriptional activation domain. Inhibits degradation of MDM2. Can reverse MDM2-targeted degradation of p53 while maintaining suppression of p53 transactivation and apoptotic functions., mass spectrometry: PubMed: 11840567, similarity:Belongs telephototic functions.	Specificity	Phospho-MDMX (S367) Monoclonal Antibody detects endogenous levels of MDMX protein only when phosphorylated at S367.
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 MDM4; MDMX; Protein Mdm4; Double minute 4 protein; Mdm2-like p53-binding protein; Protein Mdmx; p53-binding protein Mdm4 Observed Band 80kD Cell Pathway Nucleus. Tissue Specificity Expressed in all tissues tested with high levels in thymus. Function alternative products:Additional isoforms seem to exist,domain:Region I is sufficient for binding p53 and inhibiting its G1 arrest and apoptosis functions. It also binds p73. Region II contains most of a central acidic region and a putative C4-type zinc finger. The RING finger domain which coordinates two molecules of zinc mediates the heterooligomerization with MDM2. Can reverse MDM2-targeted degradation of p53 while maintaining suppression of p53 transactivation and apoptotic functions., mass spectrometry: PubMed:11840567, similarity:Belongs to	Formulation	
affinity-chromatography using epitope-specific immunogen. Dilution WB 1:500-2000 Concentration 1 mg/ml Purity ≥90% Storage Stability -20°C/1 year Synonyms MDM4; MDMX; Protein Mdm4; Double minute 4 protein; Mdm2-like p53-binding protein; Protein Mdmx; p53-binding protein Mdm4 Observed Band 80kD Cell Pathway Nucleus. Tissue Specificity Expressed in all tissues tested with high levels in thymus. Function alternative products:Additional isoforms seem to exist,domain:Region I is sufficient for binding p53 and inhibiting its G1 arrest and apoptosis functions. It also binds p73. Region II contains most of a central acidic region and a putative C4-type zinc finger. The RING finger domain which coordinates two molecules of zinc mediates the heterooligomerization with MDM2.,function:Inhibits p53- and p73-mediated cell cycle arrest and apoptosis by binding its transcriptional activation domain. Inhibits degradation of MDM2. Can reverse MDM2-targeted degradation of p53 while maintaining suppression of p53 transactivation and apoptotic functions.,mass spectrometry: PubMed:11840567,similarity:Belongs to	Source	Monoclonal, Mouse,IgG
Concentration 1 mg/ml Purity ≥90% Storage Stability -20°C/1 year Synonyms MDM4; MDMX; Protein Mdm4; Double minute 4 protein; Mdm2-like p53-binding protein; Protein Mdmx; p53-binding protein Mdm4 Observed Band 80kD Cell Pathway Nucleus. Tissue Specificity Expressed in all tissues tested with high levels in thymus. Function alternative products:Additional isoforms seem to exist,domain:Region I is sufficient for binding p53 and inhibiting its G1 arrest and apoptosis functions. It also binds p73. Region II contains most of a central acidic region and a putative C4-type zinc finger. The RING finger domain which coordinates two molecules of zinc mediates the heterooligomerization with MDM2, function:Inhibits p53- and p73-mediated cell cycle arrest and apoptosis by binding its transcriptional activation domain. Inhibits degradation of MDM2. Can reverse MDM2-targeted degradation of p53 while maintaining suppression of p53 transactivation and apoptotic functions.,mass spectrometry: PubMed:11840567, similarity:Belongs to	Purification	•
Purity ≥90% Storage Stability -20°C/1 year Synonyms MDM4; MDMX; Protein Mdm4; Double minute 4 protein; Mdm2-like p53-binding protein; Protein Mdmx; p53-binding protein Mdm4 Observed Band 80kD Cell Pathway Nucleus. Tissue Specificity Expressed in all tissues tested with high levels in thymus. Function alternative products: Additional isoforms seem to exist, domain: Region I is sufficient for binding p53 and inhibiting its G1 arrest and apoptosis functions. It also binds p73. Region II contains most of a central acidic region and a putative C4-type zinc finger. The RING finger domain which coordinates two molecules of zinc mediates the heterooligomerization with MDM2, function: Inhibits p53- and p73-mediated cell cycle arrest and apoptosis by binding its transcriptional activation domain. Inhibits degradation of MDM2. Can reverse MDM2-targeted degradation of p53 while maintaining suppression of p53 transactivation and apoptotic functions. mass spectrometry: PubMed: 11840567, similarity: Belongs to	Dilution	WB 1:500-2000
Storage Stability -20°C/1 year MDM4; MDMX; Protein Mdm4; Double minute 4 protein; Mdm2-like p53-binding protein; Protein; Protein Mdmx; p53-binding protein Mdm4 Observed Band RokD Cell Pathway Nucleus. Expressed in all tissues tested with high levels in thymus. Function alternative products: Additional isoforms seem to exist, domain: Region I is sufficient for binding p53 and inhibiting its G1 arrest and apoptosis functions. It also binds p73. Region II contains most of a central acidic region and a putative C4-type zinc finger. The RING finger domain which coordinates two molecules of zinc mediates the heterooligomerization with MDM2. function: Inhibits p53- and p73-mediated cell cycle arrest and apoptosis by binding its transcriptional activation domain. Inhibits degradation of MDM2. Can reverse MDM2-targeted degradation of p53 while maintaining suppression of p53 transactivation and apoptotic functions., mass spectrometry: PubMed: 11840567, similarity: Belongs to	Concentration	1 mg/ml
Synonyms MDM4; MDMX; Protein Mdm4; Double minute 4 protein; Mdm2-like p53-binding protein; Protein Mdmx; p53-binding protein Mdm4 Observed Band 80kD Cell Pathway Nucleus. Tissue Specificity Expressed in all tissues tested with high levels in thymus. Function alternative products: Additional isoforms seem to exist, domain: Region I is sufficient for binding p53 and inhibiting its G1 arrest and apoptosis functions. It also binds p73. Region II contains most of a central acidic region and a putative C4-type zinc finger. The RING finger domain which coordinates two molecules of zinc mediates the heterooligomerization with MDM2., function: Inhibits p53- and p73-mediated cell cycle arrest and apoptosis by binding its transcriptional activation domain. Inhibits degradation of MDM2. Can reverse MDM2-targeted degradation of p53 while maintaining suppression of p53 transactivation and apoptotic functions, mass spectrometry: PubMed:11840567, similarity: Belongs to	Purity	≥90%
protein; Protein Mdmx; p53-binding protein Mdm4 80kD Nucleus. Tissue Specificity Expressed in all tissues tested with high levels in thymus. Function alternative products: Additional isoforms seem to exist, domain: Region I is sufficient for binding p53 and inhibiting its G1 arrest and apoptosis functions. It also binds p73. Region II contains most of a central acidic region and a putative C4-type zinc finger. The RING finger domain which coordinates two molecules of zinc mediates the heterooligomerization with MDM2. Function: Inhibits p53- and p73-mediated cell cycle arrest and apoptosis by binding its transcriptional activation domain. Inhibits degradation of MDM2. Can reverse MDM2-targeted degradation of p53 while maintaining suppression of p53 transactivation and apoptotic functions., mass spectrometry: PubMed:11840567, similarity:Belongs to	Storage Stability	-20°C/1 year
Cell Pathway Nucleus. Tissue Specificity Expressed in all tissues tested with high levels in thymus. Function alternative products: Additional isoforms seem to exist, domain: Region I is sufficient for binding p53 and inhibiting its G1 arrest and apoptosis functions. It also binds p73. Region II contains most of a central acidic region and a putative C4-type zinc finger. The RING finger domain which coordinates two molecules of zinc mediates the heterooligomerization with MDM2., function: Inhibits p53- and p73-mediated cell cycle arrest and apoptosis by binding its transcriptional activation domain. Inhibits degradation of MDM2. Can reverse MDM2-targeted degradation of p53 while maintaining suppression of p53 transactivation and apoptotic functions., mass spectrometry: PubMed:11840567, similarity: Belongs to	Synonyms	MDM4; MDMX; Protein Mdm4; Double minute 4 protein; Mdm2-like p53-binding protein; Protein Mdmx; p53-binding protein Mdm4
Tissue Specificity Expressed in all tissues tested with high levels in thymus. Alternative products: Additional isoforms seem to exist, domain: Region I is sufficient for binding p53 and inhibiting its G1 arrest and apoptosis functions. It also binds p73. Region II contains most of a central acidic region and a putative C4-type zinc finger. The RING finger domain which coordinates two molecules of zinc mediates the heterooligomerization with MDM2., function: Inhibits p53- and p73-mediated cell cycle arrest and apoptosis by binding its transcriptional activation domain. Inhibits degradation of MDM2. Can reverse MDM2-targeted degradation of p53 while maintaining suppression of p53 transactivation and apoptotic functions., mass spectrometry: PubMed:11840567, similarity: Belongs to	Observed Band	80kD
alternative products:Additional isoforms seem to exist,domain:Region I is sufficient for binding p53 and inhibiting its G1 arrest and apoptosis functions. It also binds p73. Region II contains most of a central acidic region and a putative C4-type zinc finger. The RING finger domain which coordinates two molecules of zinc mediates the heterooligomerization with MDM2.,function:Inhibits p53- and p73-mediated cell cycle arrest and apoptosis by binding its transcriptional activation domain. Inhibits degradation of MDM2. Can reverse MDM2-targeted degradation of p53 while maintaining suppression of p53 transactivation and apoptotic functions.,mass spectrometry: PubMed:11840567,similarity:Belongs to	Cell Pathway	Nucleus.
sufficient for binding p53 and inhibiting its G1 arrest and apoptosis functions. It also binds p73. Region II contains most of a central acidic region and a putative C4-type zinc finger. The RING finger domain which coordinates two molecules of zinc mediates the heterooligomerization with MDM2., function: Inhibits p53- and p73-mediated cell cycle arrest and apoptosis by binding its transcriptional activation domain. Inhibits degradation of MDM2. Can reverse MDM2-targeted degradation of p53 while maintaining suppression of p53 transactivation and apoptotic functions., mass spectrometry: PubMed:11840567, similarity: Belongs to	Tissue Specificity	Expressed in all tissues tested with high levels in thymus.
	Function	sufficient for binding p53 and inhibiting its G1 arrest and apoptosis functions. It also binds p73. Region II contains most of a central acidic region and a putative C4-type zinc finger. The RING finger domain which coordinates two molecules of zinc mediates the heterooligomerization with MDM2.,function:Inhibits p53- and p73-mediated cell cycle arrest and apoptosis by binding its transcriptional activation domain. Inhibits degradation of MDM2. Can reverse MDM2-targeted degradation of p53 while maintaining suppression of p53 transactivation and apoptotic functions.,mass spectrometry: PubMed:11840567,similarity:Belongs to

Nanjing BYabscience technology Co.,Ltd



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



finger.,similarity:Contains 1 RING-type zinc finger.,similarity:Contains 1 SWIB domain.,subunit:Binds to p53, p73 and MDM2.,tissue specif

Background

This gene encodes a nuclear protein that contains a p53 binding domain at the N-terminus and a RING finger domain at the C-terminus, and shows structural similarity to p53-binding protein MDM2. Both proteins bind the p53 tumor suppressor protein and inhibit its activity, and have been shown to be overexpressed in a variety of human cancers. However, unlike MDM2 which degrades p53, this protein inhibits p53 by binding its transcriptional activation domain. This protein also interacts with MDM2 protein via the RING finger domain, and inhibits the latter's degradation. So this protein can reverse MDM2-targeted degradation of p53, while maintaining suppression of p53 transactivation and apoptotic functions. Alternatively spliced transcript variants encoding different isoforms have been noted for this gene. [provided by RefSeq, Feb 2011].

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

Nanjing BYabscience technology Co.,Ltd