



NCAPD2 mouse mAb

Catalog NoBYmab-18115IsotypeIgGReactivityHuman;MouseApplicationsWBGene NameNCAPD2 CAPD2 CNAP1 KIAA0159Protein NameCondensin complex subunit 1 (Chromosome-associated protein D2) (hCAP-D2) (NOn-SMC condensin 1 complex subunit D2) (xCAP-D2 homolog)ImmunogenSynthesized peptide derived from human NCAPD2SpecificityThis antibody detects endogenous levels of NCAPD2 at Human, MouseFormulationLiquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.SourceMonoclonal, Mouse,IgGPurificationThe antibody was affinity-purified from mouse antiserum by affinity-chromatography using epitope-specific immunogen.DilutionWB 1:500-2000Concentration1 mg/mlPurity=0%Storage Stability-0°C/1 yearStorage StabilityUcleus, Cytoplasm, Chromosome. In interphase cells, the majority of the condensin complex is associated with chromasome for interphase cells. During mitosis, most of the condensin complex is associated with chromasome for interphase cells. During mitosis, most of the condensin complex is associated with chromasome for interphase cells. During mitosis, most of the condensin complex is associated with chromasome for interphase cells. During mitosis, most of the condensin complex is associated with the chromasome for interphase cells. During mitosis, most of the condensin complex is associated with the chromator inclex of DNA in the presence of type I topoisomerases and convert in inclex of DNA in the presence of type I topoisomerases. May target the condensin complex is associated with the chromatin inclex of DNA in the presence of type I topoisomerases. May target the condensin complex is and the		
Isotype IgG Reactivity Human;Mouse Applications WB Gene Name NCAPD2 CAPD2 CNAP1 KIAA0159 Protein Name Condensin complex subunit 1 (Chromosome condensation-related SMC-associated protein 1) (Chromosome-associated protein D2) (hCAP-D2) (Non-SMC condensin 1 complex subunit D2) (XCAP-D2 homolog) Immunogen Synthesized peptide derived from human NCAPD2 Specificity This antibody detects endogenous levels of NCAPD2 at Human, Mouse 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 290% Storage Stability -20°C/1 year Synonyms	Catalog No	BYmab-18115
ReactivityHuman;MouseApplicationsWBGene NameNCAPD2 CAPD2 CNAP1 KIAA0159Protein NameCondensin complex subunit 1 (Chromosome condensation-related SMC-associated protein 1) (Chromosome-associated protein D2) (NCAP-D2) (Non-SMC condensin i complex subunit D2) (XCAP-D2 homolog)ImmunogenSynthesized peptide derived from human NCAPD2SpecificityThis antibody detects endogenous levels of NCAPD2 at Human, MouseFormulationLiquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.SourceMonoclonal, Mouse, IgGPurificationThe antibody was affinity-purified from mouse antiserum by affinity-chromatography using epitope-specific immunogen.DilutionVB 1:500-2000Concentration1 mg/mlPurity>90%Storage Stability-20°C/1 yearSynonyms-20°C/1 yearCharlewayNucleus . Cytoplasm . Chromosome . In interphase cells, the majority of the condensin complex is found in interphase cells. During milosis, most of the condensin complex is found in interphase cells. During milosis, most of the condensin complex is associated with theromatin. A subpopulation of the complex is associated with theromatin. A subpopulation of the complex is passociated with theromatin. A subpopulation of the condensin complex is associated with theromatin. A subpopulation of the complex is 	lsotype	lgG
Applications WB Gene Name NCAPD2 CAPD2 CNAP1 KIAA0159 Protein Name Condensin complex subunit 1 (Chromosome condensation-related SMC-associated protein 10) (NCAP-D2) (NOn-SMC condensin I complex subunit D2) (XCAP-D2 homolog) Immunogen Synthesized peptide derived from human NCAPD2 Specificity This antibody detects endogenous levels of NCAPD2 at Human, Mouse 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 Cell Pathway Observed Band 154kD Cell Pathway Nucleus . Cytoplasm. Chromosome . In interphase cells, the majority of the complex is associated with chromatin. A subpopulation of the complex however remains associated with chromatom. A subpopulation of the complex however remains associated with chromatin. A subpopulation of the complex however remains complex is associated with chromatin. A subpopulation of the complex however remains complex is passociated with chromatin. A subpopulation of the complex however remains complex is associated with chromatoremo	Reactivity	Human;Mouse
Gene Name NCAPD2 CAPD2 CNAP1 KIAA0159 Protein Name Condensin complex subunit 1 (Chromosome condensation-related SMC-associated protein 1) (Chromosome-associated protein D2) (NCAP-D2) (NOR-SMC condensin 1 complex subunit D2) (XCAP-D2 homolog) Immunogen Synthesized peptide derived from human NCAPD2 Specificity This antibody detects endogenous levels of NCAPD2 at Human, Mouse 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 Condensin complex is found in the cytoplasm, while a minority of the complex is associated with chromatin. A subpopulation of the complex however remains associated with chromatin. A subpopulation of the complex is associated with chromatin. A subpopulation of the complex is nost of the complex is associated with the chroma Tissue Specificity Regulatory subunit of the condensin complex, a complex required for conversion of interphase chromatin into mitoric-like condense chromosomes. The condensin complex is associated with the chroma Discuestion Regulatory subunit of the condensin complex, a c	Applications	WB
Protein NameCondensin complex subunit 1 (Chromosome condensation-related SMC-associated protein D2) (NCAP-D2) (NOC-SMC condensin 1 complex subunit D2) (XCAP-D2 homolog))ImmunogenSynthesized peptide derived from human NCAPD2SpecificityThis antibody detects endogenous levels of NCAPD2 at Human, MouseFormulationLiquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.SourceMonoclonal, Mouse, IgGPurificationThe antibody was affinity-purified from mouse antiserum by affinity-chromatography using epitope-specific immunogen.DilutionWB 1:500-2000Concentration1 mg/mlPurity≥90%Storage Stability-20°C/1 yearObserved Band154kDCell PathwayNucleus. Cytoplasm. Chromosome colls. miniority of the condensin complex is found in the cytoplasm, while a minority of the condensin complex is sociated with the chromatin. A subporpulation of the complex is associated with chromosome foci in interphase cells. During mitosis, most of the condensin complex is associated with the chromatin. A subporpulation of the complex is ordensin complex is associated with the chromatin. A subporpulation of the complex is ordensin complex is associated DNA into positive knoted forms in the presence of type II topoisomerases. May target the condensin complex to polyous ordensin the cytoplasm. May promote BNA into positive knoted forms in the presence of type II topoisomerases. May target the condensin complex to DNA via its C-terminal domain. May promote the resolution of double-strand DNA catenanes (intertwines) between sister chromatids. Condensin-mediated	Gene Name	NCAPD2 CAPD2 CNAP1 KIAA0159
ImmunogenSynthesized peptide derived from human NCAPD2SpecificityThis antibody detects endogenous levels of NCAPD2 at Human, MouseFormulationLiquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.SourceMonoclonal, Mouse,IgGPurificationThe antibody was affinity-purified from mouse antiserum by affinity-chromatography using epitope-specific immunogen.DilutionWB 1:500-2000Concentration1 mg/mlPurity≥90%Storage Stability-20°C/1 yearSynonymsUsing epitope specific immunogen.Observed Band154kDCell PathwayNucleus . Cytoplasm . Chromosome . In interphase cells, the majority of the condensin complex is associated with chromasome foci in interphase cells. During mitosis, most of the condensin complex is associated with the chromasome foci in interphase cells. During mitosis, most of the condensin complex is associated with the chromasome foci in interphase cells. During mitosis, most of the condensin complex is associated with the chromasome foci in interphase cells. During mitosis, most of the condensin complex is associated with the chromasome foci in interphase cells. During mitosis, most of the condensin complex is associated with the chromasome foci in interphase cells. During mitosis, most of the condensin complex is associated with the chromasome foci in interphase cells. During mitosis, most of the condensin complex is associated with the chromasome foci in interphase cells. During mitosis, most of the condensin complex is associated with the chromasome foci in interphase cells. During mitosis, most of the condensin complex is associated with the chromasome foci in interphase cells. During mitosis, most of the condensin complex is asso	Protein Name	Condensin complex subunit 1 (Chromosome condensation-related SMC-associated protein 1) (Chromosome-associated protein D2) (hCAP-D2) (Non-SMC condensin I complex subunit D2) (XCAP-D2 homolog)
SpecificityThis antibody detects endogenous levels of NCAPD2 at Human, MouseFormulationLiquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.SourceMonoclonal, Mouse,IgGPurificationThe antibody was affinity-purified from mouse antiserum by affinity-chromatography using epitope-specific immunogen.DilutionWB 1:500-2000Concentration1 mg/mlPurity≥90%Storage Stability-20°C/1 yearObserved Band154kDCell PathwayNucleus . Cytoplasm . Chromosome . In interphase cells, the majority of the condensin complex is found in the cytoplasm, while a minority of the complex is associated with chromatin. A subpopulation of the complex is associated with chromosome foci in interphase cells. During mitosis, most of the condensin complex is associated with the chromaFunctionRegulatory subunit of the condensin complex, a complex required for conversion of interphase cells und in the optic-like condense chromosome. The condensin 	Immunogen	Synthesized peptide derived from human NCAPD2
FormulationLiquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.SourceMonoclonal, Mouse,IgGPurificationThe antibody was affinity-purified from mouse antiserum by affinity-chromatography using epitope-specific immunogen.DilutionWB 1:500-2000Concentration1 mg/mlPurity≥90%Storage Stability-20°C/1 yearSynonymsCondensin complex is found in the cytoplasm. Chromosome . In interphase cells, the majority of the condensin complex is found in the cytoplasm, while a minority of the complex is associated with chromosome foci in interphase cells. During mitosis, most of the condensin complex is found in the cytoplasm, while a minority of the complex is associated with chromosome foci in interphase cells. During mitosis, most of the condensin complex is associated with the chromaTissue SpecificityRegulatory subunit of the condensin complex, a complex required for conversion of interphase chromatin into mitori-like condense chromosomes. The condensin complex positive supercoils into relaxed DNA in the presence of type I topoisomerases and converts nicked DNA into positive knotted forms in the presence of type II topoisomerases. May target the condensin complex to a DNA via its C-terminal domain. May promote the resolution of double-strand DNA atten are scintertwines) between sister chromatids. Condensin-mediated	Specificity	This antibody detects endogenous levels of NCAPD2 at Human, Mouse
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 -20°C/1 year Observed Band 154kD Cell Pathway Nucleus . Cytoplasm . Chromosome . In interphase cells, the majority of the complex is associated with chromatin. A subpopulation of the complex is associated with chromatin. A subpopulation of the complex is associated with chromatin. A subpopulation of the complex is most of the condensin complex is associated with the chroma Tissue Specificity Regulatory subunit of the condensin complex, a complex required for conversion of interphase cells in to relaxed DNA in the presence of type I topoisomerases. May target the condensin complex to DNA via its C-terminal domain . May promote the resolution of double-strand DNA	Formulation	Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.
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 -20°C/1 year Observed Band 154kD Cell Pathway Nucleus . Cytoplasm . Chromosome . In interphase cells, the majority of the condensin complex is found in the cytoplasm, while a minority of the complex is associated with chromatin. A subpopulation of the complex however remains associated with chromatin. A subpopulation of the complex however remains associated with chromatin into mitotic-like condense cells. During mitosis, most of the condensin complex is associated with the chroma associated with the chroma associated with the chroma of interphase cells. During mitosis, most of the condensin complex probably introduces positive supercoils into relaxed DNA in the presence of type I topoisomerases and converts nicked DNA into positive knotted forms in the presence of type I topoisomerases. May target the condensin complex to DNA via its C-terminal domain . May promote the resolution of double-strand DNA catenanes (intertwines) between sister chromatids. Condensin-mediated	Source	Monoclonal, Mouse,IgG
DilutionWB 1:500-2000Concentration1 mg/mlPurity≥90%Storage Stability-20°C/1 yearSynonyms-20°C/1 yearObserved Band154kDCell PathwayNucleus . Cytoplasm . Chromosome . In interphase cells, the majority of the condensin complex is found in the cytoplasm, while a minority of the condensin complex is subsociated with chromosome foci in interphase cells. During mitosis, most of the condensin complex is associated with the chromatin of the complex near subsociated with the chromatin of the complex near subsociated with the chromatin of the condense complex near subsociated with the chromatin of the condense condensin complex is associated with the chromatin of the condense condensin complex is associated with the chromatin of the condense condensin complex is associated with the chromatin of the condense condense condensin complex is associated with the chromatin of the condense co	Purification	The antibody was affinity-purified from mouse antiserum by affinity-chromatography using epitope-specific immunogen.
Concentration1 mg/mlPurity≥90%Storage Stability-20°C/1 yearStorage Stability-20°C/1 yearSynonymsImage: StabilityObserved Band154kDCell PathwayNucleus . Cytoplasm . Chromosome . In interphase cells, the majority of the condensin complex is found in the cytoplasm, while a minority of the condensin complex is found in the cytoplasm, while a minority of the condensin complex is associated with chromatin. A subpopulation of the complex however remains associated with chromosome foci in interphase cells. During mitosis, most of the condensin complex is associated with the chromaTissue SpecificityRegulatory subunit of the condensin complex, a complex required for conversion of interphase chromatin into mitotic-like condense chromosomes. The condensin complex probably introduces positive supercoils into relaxed DNA in the presence of type I topoisomerases and converts nicked DNA into positive knotted forms in the presence of type I topoisomerases. May target the condensin complex to DNA via its C-terminal domain . May promote the resolution of double-strand DNA	Dilution	WB 1:500-2000
Purity ≥90% Storage Stability -20°C/1 year Synonyms	Concentration	1 mg/ml
Storage Stability-20°C/1 yearSynonyms-20°C/1 yearObserved Band154kDCell PathwayNucleus . Cytoplasm . Chromosome . In interphase cells, the majority of the condensin complex is found in the cytoplasm, while a minority of the complex is associated with chromatin. A subpopulation of the complex however remains associated with chromatosome foci in interphase cells. During mitosis, most of the condensin complex is associated with the chromaTissue SpecificityRegulatory subunit of the condensin complex, a complex required for conversion of interphase chromatin into mitotic-like condense chromosomes. The condensin complex probably introduces positive supercoils into relaxed DNA in the presence of type I topoisomerases and converts nicked DNA into positive knotted forms in the presence of type I topoisomerases. May target the condensin complex to DNA via its C-terminal domain . May promote the resolution of double-strand DNA	Purity	≥90%
SynonymsObserved Band154kDCell PathwayNucleus . Cytoplasm . Chromosome . In interphase cells, the majority of the condensin complex is found in the cytoplasm, while a minority of the complex is associated with chromatin. A subpopulation of the complex however remains associated with chromosome foci in interphase cells. During mitosis, most of the 	Storage Stability	-20°C/1 year
Observed Band154kDCell PathwayNucleus . Cytoplasm . Chromosome . In interphase cells, the majority of the condensin complex is found in the cytoplasm, while a minority of the complex is associated with chromatin. A subpopulation of the complex however remains associated with chromosome foci in interphase cells. During mitosis, most of the condensin complex is associated with the chromaTissue SpecificityRegulatory subunit of the condensin complex, a complex required for conversion of interphase chromatin into mitotic-like condense chromosomes. The condensin complex probably introduces positive supercoils into relaxed DNA in the presence of type I topoisomerases and converts nicked DNA into positive knotted forms in the presence of type II topoisomerases. May target the condensin complex to DNA via its C-terminal domain . May promote the resolution of double-strand DNA catenanes (intertwines) between sister chromatids. Condensin-mediated	Synonyms	
Cell PathwayNucleus . Cytoplasm . Chromosome . In interphase cells, the majority of the condensin complex is found in the cytoplasm, while a minority of the complex is associated with chromatin. A subpopulation of the complex however remains associated with chromosome foci in interphase cells. During mitosis, most of the condensin complex is associated with the chromaTissue SpecificityFunctionFunctionRegulatory subunit of the condensin complex, a complex required for conversion of interphase chromatin into mitotic-like condense chromosomes. The condensin complex probably introduces positive supercoils into relaxed DNA in the presence of type I topoisomerases and converts nicked DNA into positive knotted forms in the presence of type II topoisomerases. May target the condensin complex to DNA via its C-terminal domain . May promote the resolution of double-strand DNA catenanes (intertwines) between sister chromatids. Condensin-mediated	Observed Band	154kD
Tissue Specificity Function Regulatory subunit of the condensin complex, a complex required for conversion of interphase chromatin into mitotic-like condense chromosomes. The condensin complex probably introduces positive supercoils into relaxed DNA in the presence of type I topoisomerases and converts nicked DNA into positive knotted forms in the presence of type II topoisomerases. May target the condensin complex to DNA via its C-terminal domain . May promote the resolution of double-strand DNA catenanes (intertwines) between sister chromatids. Condensin-mediated	Cell Pathway	Nucleus . Cytoplasm . Chromosome . In interphase cells, the majority of the condensin complex is found in the cytoplasm, while a minority of the complex is associated with chromatin. A subpopulation of the complex however remains associated with chromosome foci in interphase cells. During mitosis, most of the condensin complex is associated with the chroma
Function Regulatory subunit of the condensin complex, a complex required for conversion of interphase chromatin into mitotic-like condense chromosomes. The condensin complex probably introduces positive supercoils into relaxed DNA in the presence of type I topoisomerases and converts nicked DNA into positive knotted forms in the presence of type II topoisomerases. May target the condensin complex to DNA via its C-terminal domain . May promote the resolution of double-strand DNA catenanes (intertwines) between sister chromatids. Condensin-mediated	Tissue Specificity	
	Function	Regulatory subunit of the condensin complex, a complex required for conversion of interphase chromatin into mitotic-like condense chromosomes. The condensin complex probably introduces positive supercoils into relaxed DNA in the presence of type I topoisomerases and converts nicked DNA into positive knotted forms in the presence of type II topoisomerases. May target the condensin complex to DNA via its C-terminal domain . May promote the resolution of double-strand DNA catenanes (intertwines) between sister chromatids. Condensin-mediated

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



	compaction likely increases tension in catenated sister chromatids, providing directionality for type II topoisomerase-mediated strand exchanges toward chromatid decatenation. Required for decatenation of non-centromeric ultrafine DNA bridges during anaphase. Early in neurogenesis, may play an essential role to ensure accurate mitotic chromosome condens
Background	
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