



CDCA5 mouse mAb

Catalog No	YP-mAb-18206
Isotype	IgG
Reactivity	Human;Mouse;Rat
Applications	WB
Gene Name	CDCA5
Immunogen	Synthesized peptide derived from human CDCA5
Specificity	This antibody detects endogenous levels of CDCA5 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 1:500-1:2000
Concentration	1 mg/ml
Purity	≥90%
Storage Stability	-20°C/1 year
Synonyms	Sororin;p35;Cell division cycle-associated protein 5;CDCA5;Sororin (Cell division cycle-associated protein 5) (p35)
Observed Band	27~35 kDa
Calculated Molecular Weight	27 kDa
Cell Pathway	Nucleus . Chromosome . Cytoplasm . Associates with nuclear chromatin from S phase until metaphase and is released in the cytoplasm upon nuclear envelope breakdown.
Tissue Specificity	
Function	Regulator of sister chromatid cohesion in mitosis stabilizing cohesin complex association with chromatin. May antagonize the action of WAPL which stimulates cohesin dissociation from chromatin. Cohesion ensures that chromosome partitioning is accurate in both meiotic and mitotic cells and plays an important role in DNA repair. Required for efficient DNA double-stranded break repair.
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