



CDCA5 mouse mAb

Catalog No	YP-mAb-18206
Isotype	IgG
Reactivity	Human;Mouse
Applications	WB
Gene Name	CDCA5
Protein Name	Sororin (Cell division cycle-associated protein 5) (p35)
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	
Observed Band	28kD
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.



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