CDA7L Monoclonal Antibody

Catalog No	YP-mAb-05048
Isotype	IgG
Reactivity	Human;Rat;Mouse;
Applications	WB
Gene Name	CDCA7L HR1 JPO2 R1
Protein Name	Cell division cycle-associated 7-like protein (Protein JPO2) (Transcription factor RAM2)
Immunogen	Synthesized peptide derived from human protein . at AA range: 140-220
Specificity	CDA7L Monoclonal Antibody detects endogenous levels of protein.
Formulation	Liquid in PBS containing 50% glycerol, 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	49kD
Cell Pathway	Cytoplasm. Nucleus. Associates with chromatin. Translocates from cytoplasm to nucleus under dexamethasone induction.
Tissue Specificity	Ubiquitous. Overexpressed in medulloblastoma.
Function	function:Plays a role in transcriptional regulation as a repressor that inhibits monoamine oxidase A (MAOA) activity and gene expression by binding to the promoter. Plays an important oncogenic role in mediating the full transforming effect of MYC in medulloblastoma cells. Involved in apoptotic signaling pathways; May act downstream of P38-kinase and BCL-2, but upstream of CASP3/caspase-3 as well as CCND1/cyclin D1 and E2F1.,induction:By MYC overexpression in a concentration dependent manner in neuroblastoma cell line.,miscellaneous:Cells lacking CDCA7L display a reduction of 25-30% of colony formation in medulloblastoma cell lines. CDCA7L overexpression induces colony formation.,subcellular location:Associates with chromatin. Translocates from cytoplasm to nucleus under dexamethasone induction.,subunit:Interacts with MYC and PSIP1.,tissue specificity:Ubiquitous. Overexpressed in medullo
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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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