



CDA7L Monoclonal Antibody

Catalog No	YP-mAb-05048
Isotype	IgG
Reactivity	Human;Mouse;Rat
Applications	WB
Gene Name	CDCA7L HR1 JPO2 R1
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	R1;Protein JPO2;JPO2;HR1;Cell division cycle-associated 7-like protein;CDA7L; CDCA7L HR1 JPO2 R1;Cell division cycle-associated 7-like protein (Protein JPO2) (Transcription factor RAM2)
Observed Band	49kD
Calculated Molecular Weight	454 aa, 52 kDa
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

Background

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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.

Products Images