CDA7L rabbit pAb antibody

Catalog No :	Source:	Concentration :	Mol.Wt. (Da):
A12117	Rabbit	1 mg/ml	

Applications	WB,ELISA
Reactivity	Human
Dilution	WB 1:500-2000 ELISA 1:5000-20000
Storage	-20°C/1 year
Specificity	CDA7L Polyclonal Antibody detects endogenous levels of protein.
Source / Purification	The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.
Immunogen	Synthesized peptide derived from human protein . at AA range: 140-220
Uniprot No	Q96GN5
Alternative names	
Form	Liquid in PBS containing 50% glycerol, and 0.02% sodium azide.
Clonality	Polyclonal
Isotype	IgG
Conjugation	
Background	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 medulloblastoma.,
Other	CDCA7L HR1 JPO2 R1, Cell division cycle-associated 7-like protein (Protein JPO2) (Transcription factor RAM2)

Produtc Images：

Application Key:

WB-Western IP-Immunoprecipitation IHC-Immunohistochemistry ChIP-Chromatin Immunoprecipitation

IF-Immunofluorescence F-Flow Cytometry E-P-ELISA-Peptide

Species Cross-Reactivity Key:

H-Human M-Mouse R-Rat Hm-Hamster Mk-Monkey Vir-Virus Mi-Mink C-Chicken Dm-D. melanogaster

X-Xenopus Z-Zebrafish B-Bovine Dg-Dog Pg-Pig Sc-S. cerevisiae Ce-C. elegans Hr-Horse All-All

Species Expected

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