

DTL rabbit pAb antibody

Catalog No :	Source:	Concentration :	Mol.Wt. (Da):
A13783	Rabbit	1 mg/ml	
Applications	WB,ELISA		
Reactivity	Human,Mouse		
Dilution	WB 1:500-2000 ELISA 1:5000-20000		
Storage	-20°C/1 year		
Specificity	DTL 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 part region of human protein		
Uniprot No	Q9NZJ0		
Alternative names			
Form	Liquid in PBS containing 50% glycerol, and 0.02% sodium azide.		
Clonality	Polyclonal		
Isotype	IgG		
Conjugation			
Background	<p>developmental stage:Expressed in all fetal tissues examined, included brain, lung, liver, and kidney.,function:Required for CDT1 proteolysis in response to DNA damage through the CUL4-DDB1 E3 ubiquitin-protein ligase. Seems to be necessary to ensure proper cell cycle regulation of DNA replication. May function as a substrate receptor for CUL4-DDB1 E3 ubiquitin-protein ligase complex. May play a role in cell proliferation of NT2 embryonal carcinoma cells.,PTM:Phosphorylated upon DNA damage, probably by ATM or ATR.,similarity:Belongs to the WD repeat cdt2 family.,similarity:Contains 7 WD repeats.,subcellular location:Nuclear matrix-associated protein. Translocates from the interphase nucleus to the metaphase cytoplasm during mitosis.,subunit:Probable part of a cullin-RING E3 protein ligase complex containing CUL4B-DDB1 and a substrate-recruiting component (DCAF). Interacts with CUL4B and DDB1.,tissue specificity:Expressed in placenta and testis, very low expression seen in skeletal muscle. Detected in all hematopoietic tissues examined, with highest expression in thymus and bone marrow. A low level detected in the spleen and lymph node, and barely detectable level in the peripheral leukocytes. RA treatment down-regulated the expression in NT2 cell.,</p>		
Other	DTL CDT2 CDW1 DCAF2 L2DTL RAMP, Denticleless protein homolog (DDB1- and CUL4-associated factor 2) (Lethal(2) denticleless protein homolog) (Retinoic acid-regulated nuclear matrix-associated protein)		

Product 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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