



EDC4 rabbit pAb

Cat No.:ES9647

For research use only

Overview

Product Name	EDC4 rabbit pAb
Host species	Rabbit
Applications	WB;ELISA
Species Cross-Reactivity	Human;Mouse;Rat
Recommended dilutions	WB 1:500-2000 ELISA 1:5000-20000
Immunogen	Synthesized peptide derived from part region of human protein
Specificity	EDC4 Polyclonal Antibody detects endogenous levels of protein.
Formulation	Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.
Storage	Store at -20°C . Avoid repeated freeze-thaw cycles.
Protein Name	Enhancer of mRNA-decapping protein 4 (Autoantigen Ge-1) (Autoantigen RCD-8) (Human enhancer of decapping large subunit) (Hedls)
Gene Name	EDC4 HEDLS
Cellular localization	Cytoplasm, P-body . Nucleus .
Purification	The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.
Clonality	Polyclonal
Concentration	1 mg/ml
Observed band	154kD
Human Gene ID	23644
Human Swiss-Prot Number	Q6P2E9
Alternative Names	
Background	function:In the process of mRNA degradation, seems to play a role in mRNA decapping. Component of a complex containing DCP2 and DCP1A which functions in decapping of ARE-containing mRNAs. Promotes complex formation between DCP1A and DCP2. Enhances the catalytic activity of DCP2 (in vitro).,PTM:Phosphorylated upon DNA damage,





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probably by ATM or ATR.,similarity:Belongs to the WD repeat EDC4 family.,similarity:Contains 4 WD repeats.,subunit:Part of a decapping complex consisting of DCP1A, DCP2, EDC3, EDC4 and probably DDX6. Part of a complex consisting of DCP1A, EDC3, EDC4 and DDX6. Part of a complex consisting of DCP1B, EDC3, EDC4 and DDX6. Interacts with DCP2.,



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