EDC4 Monoclonal Antibody

Catalog No	YP-mAb-05574
Isotype	IgG
Reactivity	Human;Mouse;Rat
Applications	WB
Gene Name	EDC4 HEDLS
Protein Name	Enhancer of mRNA-decapping protein 4 (Autoantigen Ge-1) (Autoantigen RCD-8) (Human enhancer of decapping large subunit) (Hedls)
Immunogen	Synthesized peptide derived from part region of human protein
Specificity	EDC4 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	154kD
Cell Pathway	Cytoplasm, P-body . Nucleus .
Tissue Specificity	Duodenum,Epithelium,Skin,Testis,Trachea,
Function	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, 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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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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