

EDC4 Polyclonal Antibody

Description

Product type	Primary Antibody
Code	BT-AP15368
Host	Rabbit
Isotype	IgG
Size	100ul, 50ul, 20ul
Immunogen	Synthesized peptide derived from part region of human protein
Mol wt	N/A
Species reactivity	Human, Mouse, Rat
Clonality	Polyclonal
Recommended application	WB, ELISA
Concentration	1 mg/ml
Full name	Enhancer of mRNA-decapping protein 4
Synonyms	Enhancer of mRNA-decapping protein 4 ;Autoantigen Ge-1;Autoantigen RCD-8;Human enhancer of decapping large subunit;Hedls

This product is for research use only, not for use in human, therapeutic or diagnostic procedure.

Background

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.,Belongs to the WD repeat EDC4 family.,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.,

Recommended Dilution

WB: 1: 500 - 1: 2000

ELISA: 1: 5000 - 1: 20000

Not yet tested in other applications.

Images

No images.

Storage

-20°C for 1 year