

DCP1A

Reactivity: Human

Tested applications: WB IHC IF

Recommended Dilution: WB 1:500 - 1:2000 IHC 1:50 - 1:200 IF 1:20 - 1:50

Calculated MW: 63kDa

Observed MW: Refer to figures

Immunogen:

Recombinant protein of human DCP1A

Storage Buffer:

Store at -20. Avoid freeze / thaw cycles. Buffer: PBS with 0.02% sodium azide, 50% glycerol, pH7.3.

Synonym:

SMIF; SMAD4IP1; HSA275986; Nbla00360;

Catalog #: A7376

Antibody Type:

Polyclonal Antibody

Species: Rabbit

Gene ID: 55802

Isotype: IgG

Swiss Prot: Q9NPI6

Purity: Affinity purification

For research use only.

Background:

Decapping is a key step in general and regulated mRNA decay. The protein encoded by this gene is a decapping enzyme. This protein and another decapping enzyme form a decapping complex, which interacts with the nonsense-mediated decay factor hUpf1 and may be recruited to mRNAs containing premature termination codons. This protein also participates in the TGF-beta signaling pathway. Alternative splicing of this gene results in multiple transcript variants.

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