DCP1A Rabbit pAb

Catalog No.: A7376 1 Publications



Basic Information

Observed MW

70kDa

Calculated MW

63kDa

Category

Primary antibody

Applications

ELISA,WB

Cross-Reactivity

Human, Mouse, Rat

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.

Recommended Dilutions

WB

1:500 - 1:2000

Immunogen Information

Gene ID 55802

Swiss Prot

Q9NPI6

Immunogen

Recombinant fusion protein containing a sequence corresponding to amino acids 303-582 of human DCP1A (NP_060873.4).

Synonyms

SMIF; SMAD4IP1; HSA275986; Nbla00360; DCP1A

Contact

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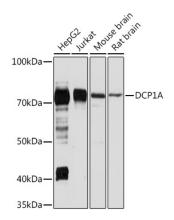
Product Information

SourceIsotypePurificationRabbitIgGAffinity purification

Storage

Store at -20°C. Avoid freeze / thaw cycles.

Buffer: PBS with 0.02% sodium azide,50% glycerol,pH7.3.



Western blot analysis of various lysates using DCP1A Rabbit pAb (A7376) at 1:500 dilution. Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) (AS014) at 1:10000 dilution.

Lysates/proteins: 25µg per lane.

Blocking buffer: 3% nonfat dry milk in TBST. Detection: ECL Basic Kit (RM00020).

Exposure time: 30s.