

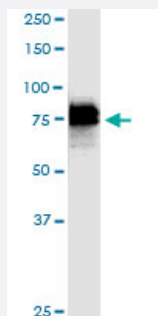
MaxPab®

DCP1A MaxPab rabbit polyclonal antibody (D01)

Catalog # H00055802-D01

Size 100 uL

Applications



Immunoprecipitation

Immunoprecipitation of DCP1A transfected lysate using anti-DCP1A MaxPab rabbit polyclonal antibody and Protein A Magnetic Bead, and immunoblotted with DCP1A purified MaxPab mouse polyclonal antibody (B01P) ([H00055802-B01P](#)).

Specification

Product Description	Rabbit polyclonal antibody raised against a full-length human DCP1A protein.
Immunogen	DCP1A (AAH07439.1, 1 a.a. ~ 582 a.a) full-length human protein.
Sequence	MEALSRAGQEMSLAALKQHDPYTSIADLTGQVALYTFCKANQWEKTDIEGTLFVYRRSASPYPHG FTIVNRLNMHNLVEPVNKDLEFQLHEPFLLYRNASLSIYSWFYDKNDCHRIAKLMADVVEEETRRS QQAARDKQSPSQANGCSDHRPIDILEMSRAKDEYERNQMGSNISSPGLQPSTQLSNLGSTETL EEMPSGSQDKSAPSGHKHLTVEELFGTSLPKEQPAVVGLDSEEMERLPGDASQKEPNSFLPFP FEQLGGAPQSETLGVPSSAAHHSVQPEITTPVLITPASITQSNEKHAPTYTIPLSPVLSPTLPAEAPTA QVPPSLPRNSTMMQAVKTTTPRQRSPLLNQPVPELSHASLIANQSPFRAPLNVTNTAGTSLPSVDL LQKLRLTPQHDQIQTPQPLGKGAMVASFSPAAGQLATPESFIEPPSKTAAARVAASASLSNMVLAP LQSMQQNQDPEVFVQPKVLSSAIPVAGAPLVTTTAVSSVLLAPSVFQQTVTRSSDLERKASS PSPLTIGTPESQRKPSIILSKSQLQDTLIHLIKNDSSFLSTLHEVYLQVLTKNKDNHNL
Host	Rabbit
Reactivity	Human
Interspecies Antigen Sequence	Mouse (89); Rat (87)
Quality Control Testing	Antibody reactive against mammalian transfected lysate.

Storage Buffer

No additive

Storage Instruction

Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.

Applications

- Immunoprecipitation

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[Protocol Download](#)

Gene Info — DCP1A

Entrez GeneID[55802](#)**GeneBank Accession#**[BC007439.2](#)**Protein Accession#**[AAH07439.1](#)**Gene Name**

DCP1A

Gene Alias

FLJ21691, HSA275986, Nbla00360, SMAD4IP1, SMIF

Gene Description

DCP1 decapping enzyme homolog A (S. cerevisiae)

Omim ID[607010](#)**Gene Ontology**[Hyperlink](#)**Gene Summary**

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. [provided by RefSeq]

Other Designations

DCP1 decapping enzyme homolog A|Smad4-interacting transcriptional co-activator|decapping enzyme hDcp1a|putative protein product of Nbla00360|transcription factor SMIF

Pathway

- [RNA degradation](#)

Disease

- [Amyotrophic lateral sclerosis](#)
- [Genetic Predisposition to Disease](#)