

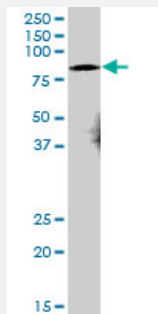
MaxPab®

DCP1A purified MaxPab mouse polyclonal antibody (B01P)

Catalog # H00055802-B01P

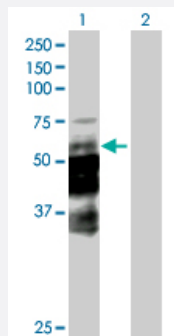
Size 50 ug

Applications



Western Blot (Tissue lysate)

DCP1A MaxPab polyclonal antibody. Western Blot analysis of DCP1A expression in rat brain.



Western Blot (Transfected lysate)

Western Blot analysis of DCP1A expression in transfected 293T cell line ([H00055802-T01](#)) by DCP1A MaxPab polyclonal antibody.

Lane 1: DCP1A transfected lysate(64.02 KDa).

Lane 2: Non-transfected lysate.

Specification

Product Description

Mouse 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	MEALSRAGQEMSLAALKQHDPYITSADLTGQVALYTFCKANQWEKTDIEGTLFVYRRSASPYHG FTVNRNLNMHNLVEPVNKDLEFQLHEPFLLYRNASLSIYSWFDKNDCHRIAKLMADVVEEETRRS QQAARDKQSPSQANGCSDHRPIDILEMLSLRAKDEYERNQMGSNISSPGLQPSTQLSNLGSTETL EEMPSGSQDKSAPSGHKHLTVEELFGTSLPKEQPAVVGLDSEEMERLPGDASQKEPNSFLPFP FEQLGGAPQSETLGVPSAAHHSVQPEITTPVLITPASITQSNEKHAPTYTIPLSPVLSPTLP AEAPTA QVPPSLPRNSTMMQAVKTTPRQRSPLLNQPVPELSHASLIANQSPFRAPLNVNTAGTSLPSVDL LQKLRLTPQHDQIQTPLGKGAMVASFSPAAGQLATPESFIEPPSKTAAARVAASASLSNMVLAP LQSMQQNQDPEVFVQPKVLSSAIPVAGAPLVTATTTAVSSVLLAPSVFQQTVTRSSDLERKASS PSPLTIGTPESQRKPSILSKSQLQDTLIHLIKNDSSFLSTLHEVYLQVLTKNKDNHNL
Host	Mouse
Reactivity	Human, Rat
Interspecies Antigen Sequence	Mouse (89); Rat (87)
Quality Control Testing	Antibody reactive against mammalian transfected lysate.
Storage Buffer	In 1x PBS, pH 7.4
Storage Instruction	Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.

Applications

- Western Blot (Tissue lysate)

DCP1A MaxPab polyclonal antibody. Western Blot analysis of DCP1A expression in rat brain.

[Protocol Download](#)

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Western Blot analysis of DCP1A expression in transfected 293T cell line ([H00055802-T01](#)) by DCP1A MaxPab polyclonal antibody.

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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](#)