

DCP1B rabbit monoclonal antibody

Catalog # H00196513-K Size 100 ug x up to 3

Specification

Product Description	Rabbit monoclonal antibody raised against a human DCP1B peptide using ARM Technology.
Immunogen	A synthetic peptide of human DCP1B is used for rabbit immunization. Customer or Abnova will decide on the preferred peptide sequence.
Host	Rabbit
Library Construction	Non-fusion antibody library from rabbit spleen (ARM Technology).
Expression	Overexpression vector and transfection into 293H cell line.
Reactivity	Human
Purification	Protein A
Isotype	IgG
Quality Control Testing	Antibody reactive against human DCP1B peptide by ELISA and mammalian transfected lysate by Western Blot.
Storage Buffer	In 1x PBS, pH 7.4
Storage Instruction	Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.
Deliverable	Up to three rabbit IgG clones of 100 ug each will be delivered to customer.
Note	1. Customer may provide cell or tissue lysate for antibody screening. 2. Rabbit monoclonal antibody generated by ARM technology is amenable to antibody engineering including F(ab) ₂ , IgG, scFv and different Fc and non-Fc conjugates per customer request.

Applications

- Western Blot (Transfected lysate)

[Protocol Download](#)

- ELISA

Gene Info — DCP1B

Entrez GeneID	196513
GeneBank Accession#	DCP1B
Gene Name	DCP1B
Gene Alias	DCP1, hDcp1b
Gene Description	DCP1 decapping enzyme homolog B (S. cerevisiae)
Omim ID	609843
Gene Ontology	Hyperlink
Gene Summary	DCP1B is a core component of the mRNA decapping complex, a key factor in the regulation of m RNA decay (Lykke-Andersen, 2002 [PubMed 12417715]).[supplied by OMIM]
Other Designations	decapping enzyme Dcp1b decapping enzyme hDcp1b

Pathway

- [RNA degradation](#)