

Product datasheet for **TA339809**

DCP1B Rabbit Polyclonal Antibody

Product data:

Product Type:	Primary Antibodies
Applications:	WB
Recommended Dilution:	WB
Reactivity:	Human
Host:	Rabbit
Isotype:	IgG
Clonality:	Polyclonal
Immunogen:	The immunogen for anti-DCP1B antibody: synthetic peptide directed towards the N terminal of human DCP1B. Synthetic peptide located within the following region: TLDPEPQHLSLTALFGKQDKATCQETVEPPQTLHQQQQQQQQKELPIR
Formulation:	Liquid. Purified antibody supplied in 1x PBS buffer with 0.09% (w/v) sodium azide and 2% sucrose. <i>Note that this product is shipped as lyophilized powder to China customers.</i>
Concentration:	lot specific
Purification:	Affinity Purified
Conjugation:	Unconjugated
Storage:	Store at -20°C as received.
Stability:	Stable for 12 months from date of receipt.
Predicted Protein Size:	68 kDa
Gene Name:	decapping mRNA 1B
Database Link:	NP_689853 Entrez Gene 196513 Human Q8IZD4



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Background: DCP1B may play a role in the degradation of mRNAs, both in normal mRNA turnover and in nonsense-mediated mRNA decay. It may remove the 7-methyl guanine cap structure from mRNA molecules, yielding a 5'-phosphorylated mRNA fragment and 7m-GDP. DCP1B is a core component of the mRNA decapping complex, a key factor in the regulation of mRNA decay (Lykke-Andersen, 2002 [PubMed 12417715]). [supplied by OMIM]. PRIMARYREFSEQ_SPAN PRIMARY_IDENTIFIER PRIMARY_SPAN COMP 1-844 AY146652.1 1-844 845-2079 BC015368.2 379-1613 2080-2105 AW204088.1 3-28 c

Synonyms: DCP1

Note: Immunogen Sequence Homology: Dog: 100%; Horse: 100%; Human: 100%; Mouse: 100%; Bovine: 100%; Rabbit: 100%; Pig: 93%; Rat: 93%; Guinea pig: 86%

Protein Pathways: RNA degradation

Product images:



WB Suggested Anti-DCP1B Antibody Titration:
0.2-1 ug/ml; ELISA Titer: 1: 62500; Positive
Control: 721_B cell lysate