

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: TLDPEPQHLSLTALFGKQDKATCQETVEPPQTLHQQQQQQQQQQEKLPIR

Formulation: Liquid. Purified antibody supplied in 1x PBS buffer with 0.09% (w/v) sodium azide and 2%

sucrose.

Note that this product is shipped as lyophilized powder to China customers.

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



OriGene Technologies, Inc. 9620 Medical Center Drive, Ste 200

CN: techsupport@origene.cn

Rockville, MD 20850, US Phone: +1-888-267-4436 https://www.origene.com techsupport@origene.com EU: info-de@origene.com



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

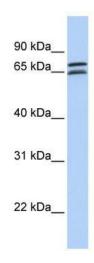
Synonyms: DCP1

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