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Datasheet for ABIN7451052
anti-DCP1B antibody (AA 200-250)

Overview

Quantity:	100 µg
Target:	DCP1B
Binding Specificity:	AA 200-250
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This DCP1B antibody is un-conjugated
Application:	Immunoprecipitation (IP)

Product Details

Purpose:	Rabbit anti-DCP1B Antibody, Affinity Purified
Immunogen:	Between AA 200 and 250
Isotype:	IgG
Predicted Reactivity:	Orangutan
Purification:	Affinity Purified

Target Details

Target:	DCP1B
Alternative Name:	DCP1B (DCP1B Products)
Background:	Background: mRNA-decapping enzyme 1B (DCP1B) may play a role in the degradation of

Target Details

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 (by similarity) [taken from the Universal Protein Resource (UniProt) Q8IZD4].

Gene ID: 196513

NCBI Accession: [NP_689853](#)

UniProt: [Q8IZD4](#)

Application Details

Application Notes: IP: 2 - 10 µg/mg lysate
WB: Not recommended. ABIN7451052 has not performed satisfactorily when used for WB of DCP1B in crude preparations (e.g. whole cell lysate). This antibody can be used for WB of enriched (e.g. immunoprecipitated) sources of DCP1B.

Restrictions: For Research Use only

Handling

Concentration: 1000 µg/mL

Buffer: Tris-citrate/phosphate buffer, pH 7 to 8 containing 0.09 % Sodium Azide

Preservative: Sodium azide

Precaution of Use: This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.

Storage: 4 °C

Expiry Date: 12 months