

## Datasheet for ABIN7469306 **anti-DCP2 antibody**



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### Overview

Quantity:	100 µL
Target:	DCP2
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This DCP2 antibody is un-conjugated
Application:	Western Blotting (WB), Immunohistochemistry (Paraffin-embedded Sections) (IHC (p))

### Product Details

Immunogen:	Recombinant protein encompassing a sequence within the center region of human DCP2. The exact sequence is proprietary.
Isotype:	IgG
Cross-Reactivity:	Human, Mouse, Zebrafish (Danio rerio)
Purification:	Purified by antigen-affinity chromatography.

### Target Details

Target:	DCP2
Alternative Name:	DCP2 ( <a href="#">DCP2 Products</a> )
Background:	Synonyms: decapping mRNA 2 , NUDT20 Background: DCP2 is a key component of an mRNA-decapping complex required for removal of the 5-prime cap from mRNA prior to its degradation from the 5-prime end (Fenger-Gron et al.,

## Target Details

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2005 [PubMed 16364915].[supplied by OMIM]

Molecular Weight: 48 kDa

Gene ID: 167227

UniProt: [Q8IU60](#)

## Application Details

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Application Notes: WB: 1:500-1:3000. IHC-P: 1:100-1:1000. Optimal dilutions/concentrations should be determined by the researcher. Not tested in other applications.

Comment: Positive Control: IMR32

Restrictions: For Research Use only

## Handling

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Format: Liquid

Concentration: 0.64 mg/mL

Buffer: 0.1M Tris-Glycine ( pH 7), 20 % Glycerol, 0.01 % Thimerosal

Preservative: Thimerosal (Merthiolate)

Precaution of Use: This product contains Thimerosal (Merthiolate): a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.

Storage: 4 °C,-20 °C

Storage Comment: Store as concentrated solution. Centrifuge briefly prior to opening vial. For short-term storage (1-2 weeks), store at 4°C. For long-term storage, aliquot and store at -20°C or below. Avoid multiple freeze-thaw cycles.