

A8282

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## DCP2 Rabbit pAb

Catalog No.: A8282

1 Publications

### Basic Information

#### Observed MW

44kDa

#### Calculated MW

48kDa

#### Category

Polyclonal Antibody

#### Applications

WB, ELISA

#### Cross-Reactivity

Human, Mouse, Rat

### Background

The protein encoded by this gene is a key component of an mRNA-decapping complex required for degradation of mRNAs, both in normal mRNA turnover, and in nonsense-mediated mRNA decay (NMD). It removes the 7-methyl guanine cap structure from mRNA, prior to its degradation from the 5' end. Alternatively spliced transcript variants encoding different isoforms have been noted for this gene.

### Recommended Dilutions

WB 1:500 - 1:1000

### Immunogen Information

#### Gene ID

167227

#### Swiss Prot

Q8IU60

#### Immunogen

Recombinant fusion protein containing a sequence corresponding to amino acids 1-240 of human DCP2 (NP\_001229306.1).

#### Synonyms

NUDT20; DCP2

### Contact



[www.abclonal.com](http://www.abclonal.com)

### Product Information

#### Source

Rabbit

#### Isotype

IgG

#### Purification

Affinity purification

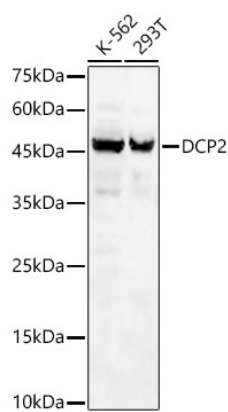
#### Storage

Store at -20°C. Avoid freeze / thaw cycles.

Buffer: PBS with 0.02% sodium azide, 50% glycerol, pH 7.3.

## Validation Data

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Western blot analysis of various lysates, using DCP2 Rabbit pAb (A8282) at 1:1000 dilution.  
Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) (A5014) at 1:10000 dilution.  
Lysates/proteins: 25µg per lane.  
Blocking buffer: 3% nonfat dry milk in TBST.  
Detection: ECL Basic Kit (RM00020).  
Exposure time: 90s.