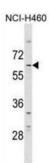
## **Datasheet**

Version: 2.0.0 Revision date: 27 Oct 2025



## mRNA-Decapping Enzyme 1A (DCP1A) Antibody

Catalogue No.:abx029355



Necessary for the degradation of mRNAs, both in normal mRNA turnover and in nonsense-mediated mRNA decay. Removes the 7-methyl guanine cap structure from mRNA molecules, yielding a 5'-phosphorylated mRNA fragment and 7m-GDP. Contributes to the transactivation of target genes after stimulation by TGFB1.

Target: mRNA-Decapping Enzyme 1A (DCP1A)

Clonality: Polyclonal

Reactivity: Human

Tested Applications: ELISA, WB

Host: Rabbit

Recommended dilutions: WB: 1/1000. Optimal dilutions/concentrations should be determined by the end user.

Conjugation: Unconjugated

Immunogen: KLH-conjugated synthetic peptide between 146-175 amino acids from the N-terminal region of

human DCP1A.

Isotype: IgG

Form: Liquid

**Purification:** Purified through a protein A column, followed by peptide affinity purification.

**Storage:** Aliquot and store at -20°C. Avoid repeated freeze/thaw cycles.

UniProt Primary AC: Q9NPI6 (UniProt, ExPASy)

Gene Symbol: DCP1A

## **Datasheet**

Version: 2.0.0 Revision date: 27 Oct 2025



String: <u>9606.ENSP00000476046</u>

Molecular Weight: Calculated MW: 63.3 kDa

**Buffer:** PBS containing 0.09% sodium azide.

Note: THIS PRODUCT IS FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC,

THERAPEUTIC OR COSMETIC PROCEDURES. NOT FOR HUMAN OR ANIMAL

CONSUMPTION.