## **DCP2 Polyclonal Antibody**

Catalog Number: E-AB-18644



Note: Centrifuge before opening to ensure complete recovery of vial contents.

### **Description**

Reactivity Human, Mouse

**Immunogen** Fusion protein of human DCP2

Host Rabbit
Isotype IgG

**Purification** Antigen affinity purification

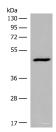
Conjugation Unconjugated

**Formulation** PBS with 0.05% NaN3 and 40% Glycerol,pH7.4

### **Applications** Recommended Dilution

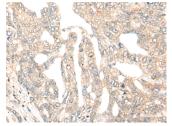
WB 1:500-1:2000 IHC 1:30-1:150 ELISA 1:5000-1:10000

#### Data

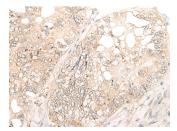


Western blot analysis of HL-60 cell lysate using DCP2 Polyclonal Antibody at dilution of 1:500

Observed Mw:Refer to figures Calculated Mw:48 kDa



Immunohistochemistry of paraffin-embedded Human liver cancer tissue using DCP2 Polyclonal Antibody at dilution of 1:45(×200)



Immunohistochemistry of paraffin-embedded Human gastric cancer tissue using DCP2 Polyclonal Antibody at dilution of 1:45(×200)

### **Preparation & Storage**

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

### **Background**

The protein encoded by this gene is a key component of an mRNA-decapping complex required for degradation of

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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.

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