

DCP2 Polyclonal Antibody

catalog number: **E-AB-18644**

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

Description

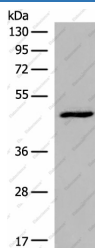
Reactivity	Human;Mouse
Immunogen	Fusion protein of human DCP2
Host	Rabbit
Isotype	Rabbit IgG
Purification	Antigen affinity purification
Buffer	Phosphate buffered solution, pH 7.4, containing 0.05% stabilizer and 50% glycerol.

Applications

Recommended Dilution

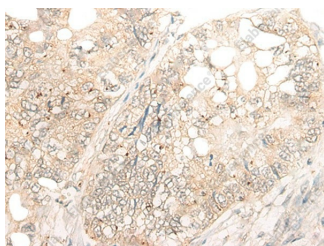
WB	1:500-1:2000
IHC	1:30-1:150

Data

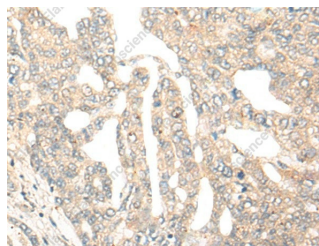


Western blot analysis of HL-60 cell lysate using DCP2 Polyclonal Antibody at dilution of 1:500

Observed-MW: Refer to figures
Calculated-MW: 48 kDa



Immunohistochemistry of paraffin-embedded Human gastric cancer tissue using DCP2 Polyclonal Antibody at dilution of 1:45 (x200)



Immunohistochemistry of paraffin-embedded Human liver cancer tissue using DCP2 Polyclonal Antibody at dilution of 1:45 (x200)

Preparation & Storage

Storage	Store at -20°C Valid for 12 months. Avoid freeze / thaw cycles.
Shipping	The product is shipped with ice pack, upon receipt, store it immediately at the temperature recommended.

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.

For Research Use Only

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Rev. V1.8

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