

DCP2 Polyclonal Antibody

Catalog No. E-AB-18644

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

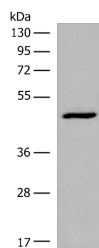
Description

Reactivity	Human, Mouse
Immunogen	Fusion protein of human DCP2
Host	Rabbit
Isotype	IgG
Purification	Antigen affinity purification
Conjugation	Unconjugated
Buffer	PBS with 0.05% NaN ₃ and 40% Glycerol, pH7.4

Applications Recommended Dilution

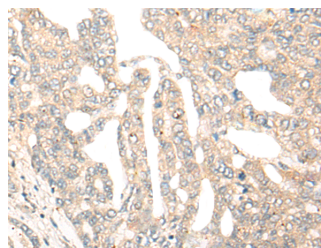
WB	1:500-1:2000
IHC	1:30-1:150

Data

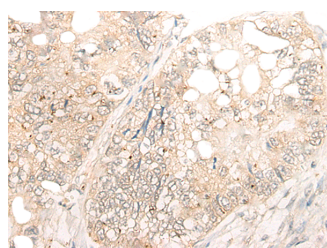


Western blot analysis of HL-60 cell lysate using DCP2 Polyclonal Antibody at dilution of 1:500

Observed Mw: Refer to figures
Calculated Mw: 48 kDa



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



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

Preparation & Storage

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

For Research Use Only

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.