

DCP1A Polyclonal Antibody

catalog number: **E-AB-14933**

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

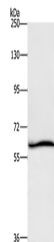
Description

Reactivity	Human;Mouse
Immunogen	Recombinant protein of human DCP1A
Host	Rabbit
Isotype	IgG
Purification	Affinity purification
Buffer	Phosphate buffered solution, pH 7.4, containing 0.05% stabilizer and 50% glycerol.

Applications Recommended Dilution

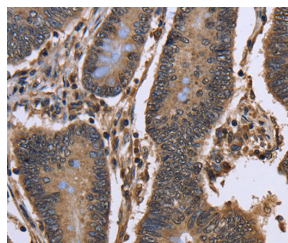
WB	1:1000-1:5000
IHC	1:100-1:300

Data

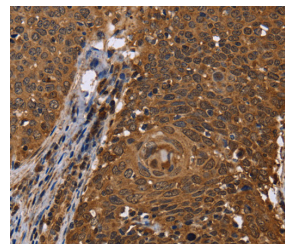


Western Blot analysis of Hela cell using DCP1A Polyclonal Antibody at dilution of 1:1100

Calculated-MW:63 kDa



Immunohistochemistry of paraffin-embedded Human colon cancer using DCP1A Polyclonal Antibody at dilution of 1:50



Immunohistochemistry of paraffin-embedded Human cervical cancer using DCP1A Polyclonal Antibody at dilution of 1:50

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

Decapping is a key step in general and regulated mRNA decay. The protein encoded by this gene is a decapping enzyme. This protein and another decapping enzyme form a decapping complex, which interacts with the nonsense-mediated decay factor hUpf1 and may be recruited to mRNAs containing premature termination codons. This protein also participates in the TGF-beta signaling pathway.

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