

DCP1A Antibody (monoclonal) (M06)**Mouse monoclonal antibody raised against a partial recombinant DCP1A.****Catalog # AT1717a****Specification**

DCP1A Antibody (monoclonal) (M06) - Product Information

Application	WB, IF, E
Primary Accession	Q9NPI6
Other Accession	NM_018403
Reactivity	Human
Host	mouse
Clonality	Monoclonal
Isotype	IgG2a Kappa
Calculated MW	63278

DCP1A Antibody (monoclonal) (M06) - Additional Information**Gene ID** 55802**Other Names**

mRNA-decapping enzyme 1A, 3---, Smad4-interacting transcriptional co-activator, Transcription factor SMIF, DCP1A, SMIF

Target/Specificity

DCP1A (NP_060873, 186 a.a. ~ 285 a.a) partial recombinant protein with GST tag. MW of the GST tag alone is 26 KDa.

Dilution

WB~~1:500~1000

IF~~1:50~200

E~~N/A

Format

Clear, colorless solution in phosphate buffered saline, pH 7.2 .

Storage

Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.

Precautions

DCP1A Antibody (monoclonal) (M06) is for research use only and not for use in diagnostic or therapeutic procedures.

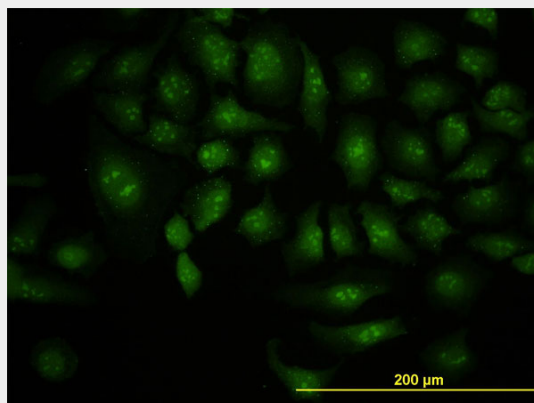
DCP1A Antibody (monoclonal) (M06) - Protocols

Provided below are standard protocols that you may find useful for product applications.

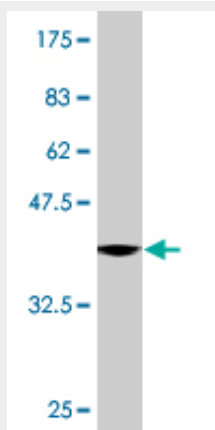
- [Western Blot](#)

- [Blocking Peptides](#)
- [Dot Blot](#)
- [Immunohistochemistry](#)
- [Immunofluorescence](#)
- [Immunoprecipitation](#)
- [Flow Cytometry](#)
- [Cell Culture](#)

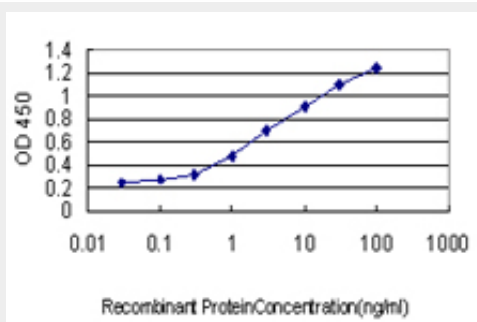
DCP1A Antibody (monoclonal) (M06) - Images



Immunofluorescence of monoclonal antibody to DCP1A on HeLa cell. [antibody concentration 10 ug/ml]



Antibody Reactive Against Recombinant Protein. Western Blot detection against Immunogen (36.74 KDa) .



Detection limit for recombinant GST tagged DCP1A is approximately 0.1ng/ml as a capture antibody.

DCP1A Antibody (monoclonal) (M06) - 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.

DCP1A Antibody (monoclonal) (M06) - References

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