For Research Use Only

DCP1A Monoclonal antibody, PBS Only

Catalog Number:60494-1-PBS

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Antibodies | ELISA kits | Proteins
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Basic Information

Catalog Number:
60494-1-PBS

Size:
1 mg/ml

Source:
Mouse

Isotype:
IgG2a

Immunogen Catalog Number:
AG18706

GenBank Accession Number:
BC007439

GeneID (NCBI):
55802

UNIPROT ID:
Q9NPI6

Full Name:
DCP1 decapping enzyme homolog A (S. cerevisiae)

Calculated MW:
582 aa, 63 kDa

Observed MW:
70 kDa

Purification Method:
Protein A purification

CloneNo.:
2D11E2

Applications

Tested Applications:
WB, Indirect ELISA

Species Specificity:
human, mouse, rat, pig

Background Information

DCP1 decapping enzyme homolog A (S. cerevisiae), known as mRNA-decapping enzyme 1A (DCP1A),is necessary for the degradation of mRNAs, both in normal mRNA turnover and in nonsense-mediated mRNA decay. Removes the 7-methyl guanine cap structure from mRNA molecules, yielding a 5'-phosphorylated mRNA fragment and 7m-GDP. Contributes to the transactivation of target genes after stimulation by TGFB1. This antibody specifically react with the 70kd DCP1A protein.

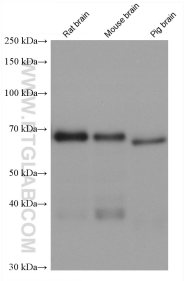
Storage

Storage:
Store at -80°C.
The product is shipped with ice packs. Upon receipt, store it immediately at -80°C
Storage Buffer:
PBS Only

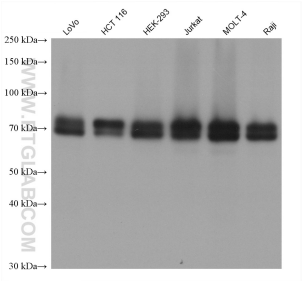
For technical support and original validation data for this product please contact:
T: 4006900926 E: Proteintech-CN@ptglab.com W: ptgcn.com

This product is exclusively available under Proteintech Group brand and is not available to purchase from any other manufacturer.

Selected Validation Data



Various lysates were subjected to SDS PAGE followed by western blot with 60494-1-Ig (DCP1A antibody) at dilution of 1:10000 incubated at room temperature for 1.5 hours. This data was developed using the same antibody clone with 60494-1-PBS in a different storage buffer formulation.



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