

For Research Use Only

# DCP1A Recombinant antibody, PBS Only (Capture)

Catalog Number: 85047-2-PBS



## Basic Information

Catalog Number:

85047-2-PBS

Concentration:

1 mg/ml

Source:

Rabbit

Isotype:

IgG

Immunogen Catalog Number:

AG18027

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

Purification Method:

Protein A purification

CloneNo.:

242553B3

## Applications

Tested Applications:

Cytometric bead array, Sandwich ELISA, Indirect ELISA,  
Sample test

Species Specificity:

human

## Background Information

### 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, pH7.3

For technical support and original validation data for this product please contact:

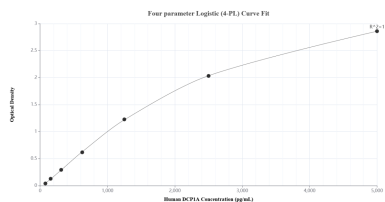
T: 4006900926

E: Proteintech-CN@ptglab.com

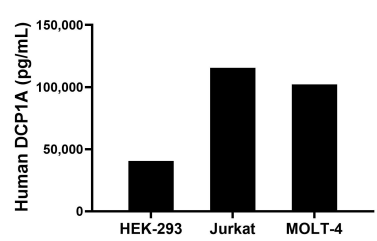
W: ptgcn.com

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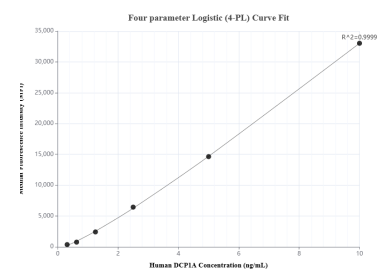
## Selected Validation Data



Sandwich ELISA standard curve of MP01815-3, Human DCP1A Recombinant Matched Antibody Pair - PBS only. 85047-2-PBS was coated to a plate as the capture antibody and incubated with serial dilutions of standard Ag18027. 85047-1-PBS was HRP conjugated as the detection antibody. Range: 78.1-5000 pg/mL



The mean DCP1A concentration was determined to be 40,493.9 pg/mL in HEK-293 cell extract based on a 2.7 mg/mL extract load, 115,506.8 pg/mL in Jurkat cell extract based on a 3.1 mg/mL extract load and 102,083.76 pg/mL in MOLT-4 cell extract based on a 3.2 mg/mL extract load.



Cytometric bead array standard curve of MP01815-1, DCP1A Recombinant Matched Antibody Pair, PBS Only. Capture antibody: 85047-2-PBS. Detection antibody: 85047-3-PBS. Standard: Ag18027. Range: 0.313-10 ng/mL