

For Research Use Only

DCPS Polyclonal antibody

Catalog Number: 28465-1-AP



Basic Information

Catalog Number: 28465-1-AP	GenBank Accession Number: BC014532	Purification Method: Antigen affinity purification
Size: 150ul , Concentration: 280 µg/ml by Nanodrop;	GeneID (NCBI): 28960	Recommended Dilutions: WB 1:500-1:1000
Source: Rabbit	Full Name: decapping enzyme, scavenger	
Isotype: IgG	Calculated MW: 337 aa, 39 kDa	
Immunogen Catalog Number: AG29351	Observed MW: 35-40 kDa	

Applications

Tested Applications: WB, ELISA	Positive Controls: WB : A549 cells, HeLa cells, HepG2 cells, mouse testis tissue
Species Specificity: Human, Mouse	

Background Information

DcpS, which is a member of the histidine triad (HIT) superfamily of pyrophosphatases, is the first HIT protein with a defined biological function and identifies the HIT motif as a new mRNA decapping domain. DcpS can encode a 38-40 kDa protein, and has the potential to form a homodimer of 80 kDa (PMID: 12198172).

Storage

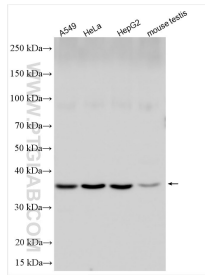
Storage:
Store at -20°C. Stable for one year after shipment.
Storage Buffer:
PBS with 0.02% sodium azide and 50% glycerol pH 7.3.
Aliquoting is unnecessary for -20°C storage

*** 20ul sizes contain 0.1% BSA

For technical support and original validation data for this product please contact:
T: 1 (888) 4PTGLAB (1-888-478-4522) (toll free in USA), or 1(312) 455-8498 (outside USA) E: proteintech@ptglab.com
W: ptglab.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 28465-1-AP (DCPS antibody) at dilution of 1:800 incubated at room temperature for 1.5 hours.