

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 ug/ml by Nanodrop;	GeneID (NCBI): 28960	Recommended Dilutions: WB 1:500-1:1000 IF/ICC 1:200-1:800
Source: Rabbit	UNIPROT ID: Q96C86	
Isotype: IgG	Full Name: decapping enzyme, scavenger	
Immunogen Catalog Number: AG29351	Calculated MW: 337 aa, 39 kDa	
	Observed MW: 35-40 kDa	

Applications

Tested Applications: WB, IF/ICC, ELISA	Positive Controls:
Species Specificity: human, mouse	WB : A549 cells, HeLa cells, HepG2 cells, mouse testis tissue IF/ICC : HeLa cells,

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

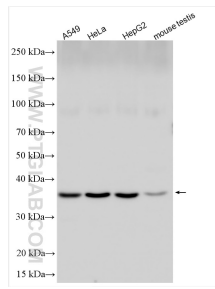
Storage:
Store at -20°C. Stable for one year after shipment.
Storage Buffer:
PBS with 0.02% sodium azide and 50% glycerol pH 7.3.
Aliquoting is unnecessary for -20°C storage

*** 20ul sizes contain 0.1% BSA

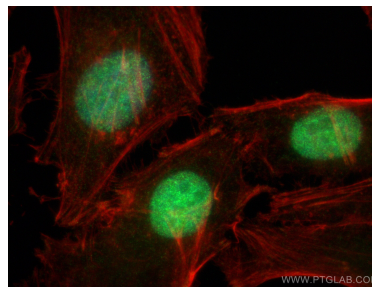
For technical support and original validation data for this product please contact:
T: 1 (888) 4PTGLAB (1-888-478-4522) (toll free in USA), or 1(312) 455-8498 (outside USA)
E: proteintech@ptglab.com
W: ptglab.com

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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.



Immunofluorescent analysis of (4% PFA) fixed HeLa cells using DCPS antibody (28465-1-AP) at dilution of 1:400 and Multi-rAb CoraLite® Plus 488-Goat Anti-Rabbit Recombinant Secondary Antibody (H+L) (RGAR002), CL594-phalloidin (red).