

For Research Use Only

COMMD9 Polyclonal antibody

Catalog Number: 31112-1-AP



Basic Information

Catalog Number: 31112-1-AP	GenBank Accession Number: BC010892	Purification Method: Antigen affinity Purification
Size: 150ul , Concentration: 500 ug/ml by Nanodrop;	GeneID (NCBI): 29099	Recommended Dilutions: WB 1:1000-1:6000
Source: Rabbit	UNIPROT ID: Q9P000	
Isotype: IgG	Full Name: COMM domain containing 9	
Immunogen Catalog Number: AG35078	Observed MW: 23 kDa	

Applications

Tested Applications: WB, ELISA	Positive Controls: WB : HEK-293 cells, HeLa cells, Jurkat cells
Species Specificity: human	

Background Information

COMMD9, also known as HSPC166, is a member of the COMMD family of proteins. The COMMD protein family is an evolutionarily conserved gene family that plays a role in a number of critical biological processes, including inflammation, copper homeostasis, sodium balance, endosomal sorting and cancer. COMMD9 has been shown to participate in TFDP1/E2F1 activation and to play a critical role in non-small cell lung cancer (PMID: 27871936)

Storage

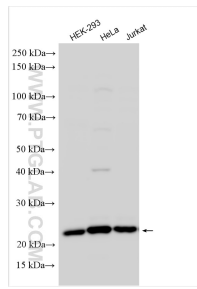
Storage:
Store at -20°C. Stable for one year after shipment.
Storage Buffer:
PBS with 0.02% sodium azide and 50% glycerol pH 7.3.
Aliquoting is unnecessary for -20°C storage

*** 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)
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W: ptglab.com

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Selected Validation Data



Various lysates were subjected to SDS PAGE followed by western blot with 31112-1-AP (COMMD9 antibody) at dilution of 1:3000 incubated at room temperature for 1.5 hours.