

For Research Use Only

COMMD9 Recombinant antibody

Catalog Number: 84251-4-RR



Basic Information

Catalog Number: 84251-4-RR	GenBank Accession Number: BC010892	Purification Method: Protein A purification
Size: 100ul , Concentration: 1000 µg/ml by Nanodrop;	GeneID (NCBI): 29099	CloneNo.: 241505B4
Source: Rabbit	UNIPROT ID: Q9P000	Recommended Dilutions: WB 1:5000-1:50000
Isotype: IgG	Full Name: COMM domain containing 9	
Immunogen Catalog Number: AG35078	Observed MW: 22 kDa	

Applications

Tested Applications: WB, ELISA	Positive Controls:
Species Specificity: human	WB : HEK-293 cells, HeLa cells, Jurkat cells, A431 cells, PC-3 cells

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

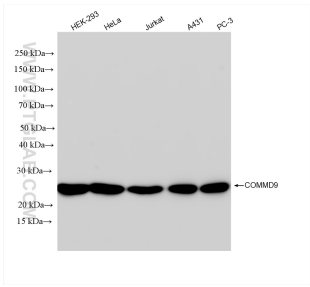
Storage:
Store at -20°C. Stable for one year after shipment.
Storage Buffer:
PBS with 0.02% sodium azide and 50% glycerol pH 7.3.
Aliquoting is unnecessary for -20°C storage

*** 20ul sizes contain 0.1% BSA

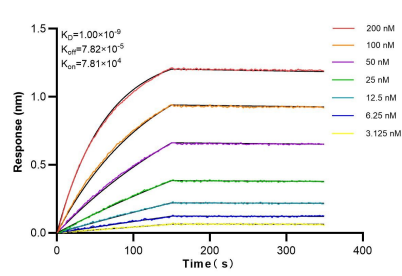
For technical support and original validation data for this product please contact:
T: 1 (888) 4PTGLAB (1-888-478-4522) (toll free in USA), or 1(312) 455-8498 (outside USA)
E: proteintech@ptglab.com
W: ptglab.com

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 84251-4-RR (COMMD9 antibody) at dilution of 1:10000 incubated at room temperature for 1.5 hours.



Biolayer interferometry (BLI) kinetic assays of 84251-4-RR against Human COMMD9 were performed. The affinity constant is 1.00 nM.