

For Research Use Only

COMMD9 Recombinant antibody, PBS Only

Catalog Number: 84251-4-PBS



Basic Information

Catalog Number:	84251-4-PBS	GenBank Accession Number:	BC010892	Purification Method:	Protein A purification
Size:	1 mg/ml	GeneID (NCBI):	29099	CloneNo.:	241505B4
Source:	Rabbit	UNIPROT ID:	Q9P000		
Isotype:	IgG	Full Name:	COMM domain containing 9		
Immunogen Catalog Number:	AG35078	Observed MW:	22 kDa		

Applications

Tested Applications:
WB, Indirect ELISA
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 TFD1/E2F1 activation and to play a critical role in non-small cell lung cancer (PMID: 27871936)

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

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

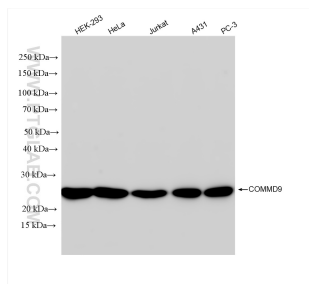
T: 4006900926

E: Proteintech-CN@ptglab.com

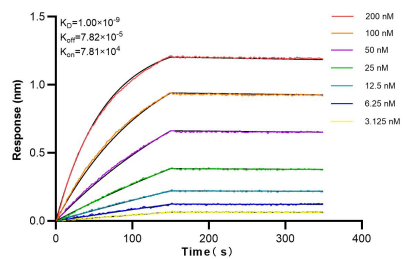
W: ptgcn.com

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Selected Validation Data



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. This data was developed using the same antibody clone with 84251-4-PBS in a different storage buffer formulation.



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