

For Research Use Only

COMMD4 Recombinant antibody

Catalog Number: 84664-3-RR



Basic Information

Catalog Number:

84664-3-RR

Size:

1000 ug/ml

Source:

Rabbit

Isotype:

IgG

Immunogen Catalog Number:

AG34904

GenBank Accession Number:

BC068998

GeneID (NCBI):

54939

UNIPROT ID:

Q9H0A8

Full Name:

COMM domain containing 4

Observed MW:

22 kDa

Purification Method:

Protein A purification

CloneNo.:

242175E4

Recommended Dilutions:

WB 1:2000-1:10000

Applications

Tested Applications:

WB, ELISA

Species Specificity:

human

Positive Controls:

WB : A549 cells, MCF-7 cells, HeLa cells, HEK-293T cells, U2OS cells

Background Information

COMMD4 is a protein-coding gene belonging to the COMMD family and is highly expressed in non-small cell lung cancer (NSCLC) and hepatocellular carcinoma (HCC) (PMID: 36249824). It has 3 isoforms and has been shown to control NF- κ B activity and regulate the activity of cullin-RING E3 ubiquitin ligases (PMID: 32439936).

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

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

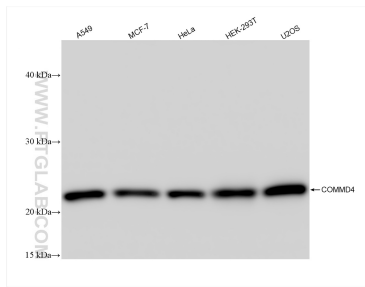
T: 4006900926

E: Proteintech-CN@ptglab.com

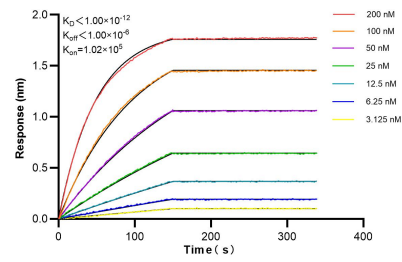
W: ptgcn.com

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Selected Validation Data



Various lysates were subjected to SDS PAGE followed by western blot with 84664-3-RR (COMMD4 antibody) at dilution of 1:5000 incubated at room temperature for 1.5 hours.



Biolayer interferometry (BLI) kinetic assays of 84664-3-RR against Human COMMD4 were performed. The affinity constant is below 1 pM.