

For Research Use Only

RGNEF Recombinant antibody

Catalog Number: 84570-2-RR



Basic Information

Catalog Number: 84570-2-RR	GenBank Accession Number: BC012946	Purification Method: Protein A purification
Size: 1000 µg/ml	GeneID (NCBI): 64283	CloneNo.: 241975E4
Source: Rabbit	UNIPROT ID: Q8N1W1	Recommended Dilutions: WB 1:1000-1:8000
Isotype: IgG	Full Name: Rho-guanine nucleotide exchange factor	
Immunogen Catalog Number: AG10915	Calculated MW: 192 kDa	
	Observed MW: 192 kDa	

Applications

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

Background Information

ARHGEF28, also known as RGNEF or p190RhoGEF, is a 190 kDa RNA binding protein (RBP) that contains a Dbp/PH domain capable of RhoA activation. ARHGEF28 interacts with low molecular weight neurofilament mRNA and may be involved in the formation of amyotrophic lateral sclerosis neurofilament aggregates.

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:

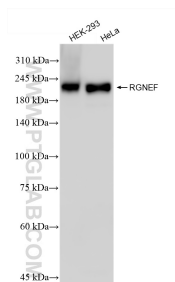
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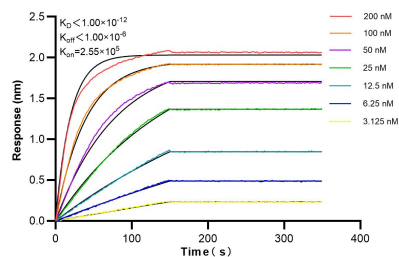
W: ptgcn.com

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Selected Validation Data



Various lysates were subjected to SDS PAGE followed by western blot with 84570-2-RR (RGNEF antibody) at dilution of 1:4000 incubated at room temperature for 1.5 hours.



Biolayer interferometry (BLI) kinetic assays of 84570-2-RR against Human RGNEF were performed. The affinity constant is below 1 pM.