

For Research Use Only

RNF135 Recombinant antibody

Catalog Number: 84984-1-RR



Basic Information

Catalog Number: 84984-1-RR	GenBank Accession Number: BC005084	Purification Method: Protein A purification
Size: 100ul , Concentration: 1000 µg/ml by Nanodrop;	GeneID (NCBI): 84282	CloneNo.: 241606D8
Source: Rabbit	UNIPROT ID: Q8IUD6	Recommended Dilutions: IF/ICC 1:125-1:500
Isotype: IgG	Full Name: ring finger protein 135	
Immunogen Catalog Number: AG18821	Calculated MW: 432 aa, 48 kDa	
	Observed MW: 48 kDa	

Applications

Tested Applications: IF/ICC, ELISA	Positive Controls: IF/ICC : PC-12 cells,
Species Specificity: human, rat	

Background Information

Ring finger protein 135 (RNF135), located on chromosome 17q11.2, is a RING finger domain-containing E3 ubiquitin ligase that was identified as a bio-marker and therapy target of glioblastoma (PMID: 26856755). RNF135 facilitates RIG-I C-terminal ubiquitination to up-regulate RIG-I-mediated IFN signaling and suppress viral replication.

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

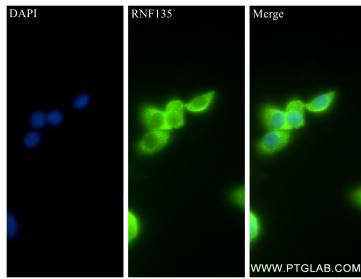
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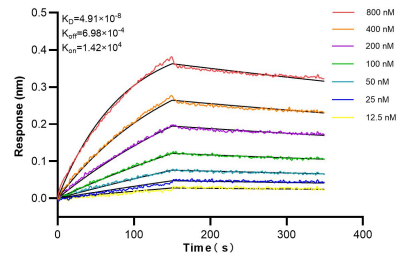
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Selected Validation Data



Immunofluorescent analysis of (4% PFA) fixed PC-12 cells using RNF135 antibody (84984-1-RR, Clone: 241606D8) at dilution of 1:250 and CoraLite®488-Conjugated Goat Anti-Rabbit IgG(H+L) (SA00013-2).



Biolayer interferometry (BLI) kinetic assays of 84984-1-RR against Human RNF135 were performed. The affinity constant is 49.1 nM.