

For Research Use Only

RNF135 Recombinant antibody, PBS Only

Catalog Number: 84984-1-PBS



Basic Information

Catalog Number: 84984-1-PBS	GenBank Accession Number: BC005084	Purification Method: Protein A purification
Size: 100ug , Concentration: 1 mg/ml by Nanodrop;	GeneID (NCBI): 84282	CloneNo.: 241606D8
Source: Rabbit	UNIPROT ID: Q8IUD6	
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, Indirect ELISA

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 -80°C.

Storage Buffer:
PBS Only

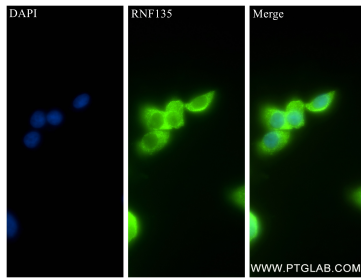
For technical support and original validation data for this product please contact:

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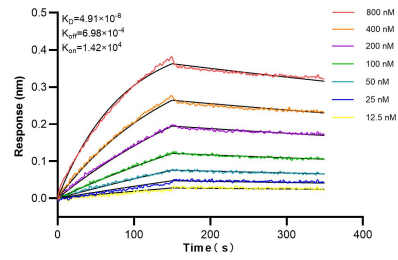
E: proteintech@ptglab.com
W: ptglab.com

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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). This data was developed using the same antibody clone with 84984-1-PBS in a different storage buffer formulation.



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