

For Research Use Only

RNF135 Recombinant antibody

Catalog Number: 84984-1-RR



Basic Information

Catalog Number:

84984-1-RR

Size:

1000 µg/ml

Source:

Rabbit

Isotype:

IgG

Immunogen Catalog Number:

AG18821

GenBank Accession Number:

BC005084

GeneID (NCBI):

84282

UNIPROT ID:

Q8IUD6

Full Name:

ring finger protein 135

Calculated MW:

432 aa, 48 kDa

Observed MW:

48 kDa

Purification Method:

Protein A purification

CloneNo.:

241606D8

Recommended Dilutions:

IF/ICC 1:125-1:500

Applications

Tested Applications:

IF/ICC, ELISA

Species Specificity:

human, rat

Positive Controls:

IF/ICC : PC-12 cells,

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

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

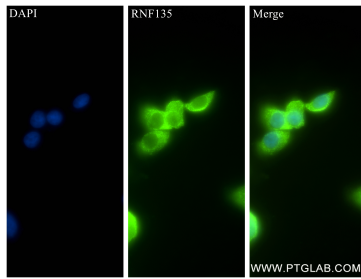
T: 4006900926

E: Proteintech-CN@ptglab.com

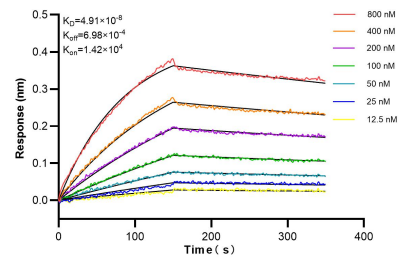
W: ptgcn.com

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Selected Validation Data



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.