

For Research Use Only

GNA12 Recombinant antibody

Catalog Number: 83263-4-RR



Basic Information

Catalog Number:

83263-4-RR

Size:

700 µg/ml

Source:

Rabbit

Isotype:

IgG

Immunogen Catalog Number:

AG35068

GenBank Accession Number:

BC087537

GeneID (NCBI):

2768

UNIPROT ID:

Q03113

Full Name:

guanine nucleotide binding protein (G protein) alpha 12

Observed MW:

41 kDa

Purification Method:

Protein A purification

CloneNo.:

240050E11

Recommended Dilutions:

WB 1:2000-1:14000

Applications

Tested Applications:

WB, ELISA

Species Specificity:

Human, mouse, rat

Positive Controls:

WB: MCF-7 cells, HeLa cells, mouse pancreas tissue, rat pancreas tissue, HepG2 cells, HEK-293 cells

Background Information

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:

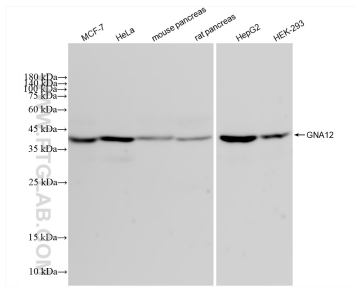
T: 4006900926

E: Proteintech-CN@ptglab.com

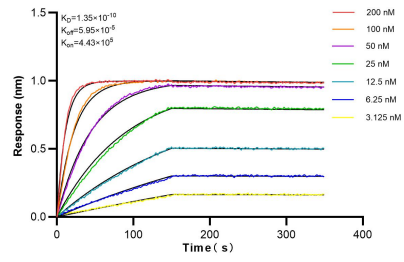
W: ptgcn.com

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Selected Validation Data



Various lysates were subjected to SDS PAGE followed by western blot with 83263-4-RR (GNA12 antibody) at dilution of 1:7000 incubated at room temperature for 1.5 hours.



Biolayer interferometry (BLI) kinetic assays of 83263-4-RR against Human GNA12 were performed. The affinity constant is 0.135 nM.