

# 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:

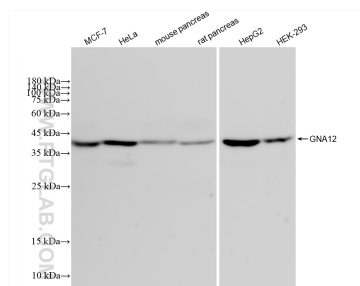
Store at -20°C. Stable for one year after shipment.

Storage Buffer:

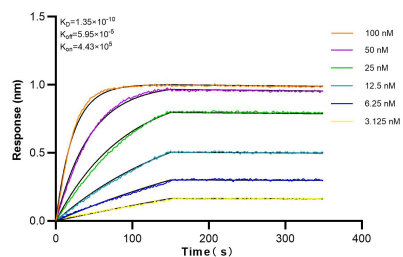
PBS with 0.02% sodium azide and 50% glycerol pH 7.3.

Aliquoting is unnecessary for -20°C storage

## 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.