For Research Use Only

GNA13 Recombinant monoclonal antibody, PBS Only (Capture)

Catalog Number:88607-3-PBS

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Antibodies | ELISA kits | Proteins
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Basic Information

Catalog Number:
88607-3-PBS

Size:
100ug , Concentration: 1 mg/ml by Nanodrop;

Source:
Rabbit

Isotype:
IgG

Immunogen Catalog Number:
AG27549

GenBank Accession Number:
BC036756

GeneID (NCBI):
10672

UNIPROT ID:
Q14344

Full Name:
guanine nucleotide binding protein (G protein), alpha 13

Calculated MW:
44 kDa

Purification Method:
Protein A purification

CloneNo.:
261264F2

Applications

Tested Applications:
Sandwich ELISA, Indirect ELISA

Species Specificity:
human

Product Information

88607-3-PBS targets GNA13 as part of a matched antibody pair:

MP03839-1: 88607-3-PBS capture and 88607-2-PBS detection (validated in Sandwich ELISA)

Unconjugated rabbit recombinant monoclonal antibody in PBS only (BSA and azide free) storage buffer at a concentration of 1 mg/mL, ready for conjugation. Created using Proteintech's proprietary in-house recombinant technology. Recombinant production enables unrivalled batch-to-batch consistency, easy scale-up, and future security of supply.

This conjugation ready format makes antibodies ideal for use in many applications including: ELISAs, multiplex assays requiring matched pairs, mass cytometry, and multiplex imaging applications.Antibody use should be optimized by the end user for each application and assay.

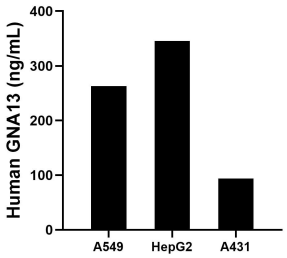
Storage

Storage:
Store at -80°C.
Storage Buffer:
PBS only, pH7.3

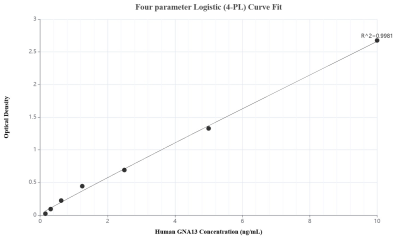
For technical support and original validation data for this product please contact:
T: 1 (888) 4PTGLAB (1-888-478-4522) (toll free in USA), or 1(312) 455-8498 (outside USA)
E: proteintech@ptglab.com
W: ptglab.com

This product is exclusively available under Proteintech Group brand and is not available to purchase from any other manufacturer.

Selected Validation Data



The mean GNA13 concentration was determined to be 262.63 ng/mL in A549 cell extract based on a 1.20 mg/mL extract load, 345.34 ng/mL in HepG2 cell extract based on a 1.20 mg/mL extract load and 93.75 ng/mL in A431 cell extract based on a 1.20 mg/mL extract load.



Sandwich ELISA standard curve of MP03839-1, Human GNA13 Recombinant Matched Antibody Pair - PBS only. 88607-3-PBS was coated to a plate as the capture antibody and incubated with serial dilutions of standard Ag27549. 88607-2-PBS was HRP conjugated as the detection antibody. Range: 0.156-10 ng/mL.