For Research Use Only

GNA13 Recombinant Matched Antibody Pair, PBS Only

Catalog Number:MP03839-1

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Antibodies | ELISA kits | Proteins
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Capture Antibody Information

Catalog Number:
88607-3-PBS

Clone ID:
261264F2

Conjugate:
Unconjugated

Host:
Rabbit

Reactivity:
human

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

Isotype:
IgG

GenBank:
BC036756

Gene ID:
10672

Purification Method:
Protein A purification

Immunogen Catalog Number:
Ag27549

Detection Antibody Information

Catalog Number:
88607-2-PBS

Clone ID:
261264E1

Conjugate:
Unconjugated

Host:
Rabbit

Reactivity:
human

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

Isotype:
IgG

GenBank:
BC036756

Gene ID:
10672

Purification Method:
Protein A purification

Immunogen Catalog Number:
Ag27549

Applications

Tested Applications:
Sandwich ELISA

Range:
0.156-10 ng/mL (Sandwich ELISA)

Recommended Dilutions:
It is recommended that this reagent should be titrated in each testing system to obtain optimal results.

Product Information

MP03839-1 targets GNA13 in immunoassays as a matched antibody pair. Validated in Sandwich ELISA.

Capture antibody: GNA13 Recombinant monoclonal antibody, PBS Only (Capture) 88607-3-PBS (261264F2). 100 μg. Concentration 1 mg/ml.

Detection antibody: GNA13 Recombinant monoclonal antibody, PBS Only (Detector) 88607-2-PBS (261264E1). 100 μg. Concentration 1 mg/ml.

Unconjugated rabbit recombinant monoclonal antibody pair in PBS only 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.

Matched antibody pairs are designed for use in a variety of assays and platforms that require matched antibody pairs.

Antibody use should be optimized for each application and assay.

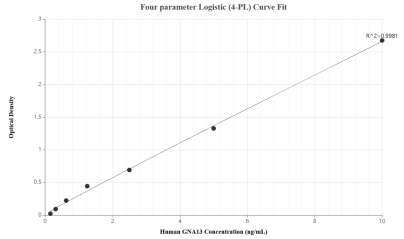
Storage

Storage:
Store at -80°C.
The product is shipped with ice packs. Upon receipt, store it immediately at -80°C
Storage buffer:
PBS only

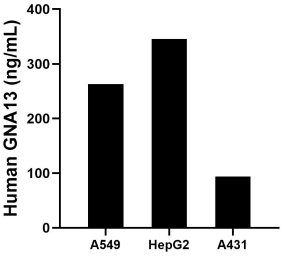
For technical support and original validation data for this product please contact:
T: 4006900926 E: Proteintech-CN@ptglab.com W: ptgcn.com

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

Selected Validation Data



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



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.