

For Research Use Only

NPC1L1 Recombinant Matched Antibody Pair, PBS Only



Catalog Number:MP02507-1

Capture Antibody Information

Catalog Number:
86036-2-PBS
Host:
Rabbit
Isotype:
IgG
Purification Method:
Protein A purification

Clone ID:
250613B4
Reactivity:
human
GenBank:
NM_001101648
Immunogen Catalog Number:
Ag26277

Conjugate:
Unconjugated
Full name:
NPC1 (Niemann-Pick disease, type C1, gene)-like 1
Gene ID:
29881

Detection Antibody Information

Catalog Number:
86036-1-PBS
Host:
Rabbit
Isotype:
IgG
Purification Method:
Protein A purification

Clone ID:
250613D6
Reactivity:
human
GenBank:
NM_001101648
Immunogen Catalog Number:
Ag26277

Conjugate:
Unconjugated
Full name:
NPC1 (Niemann-Pick disease, type C1, gene)-like 1
Gene ID:
29881

Applications

Tested Applications:
Sandwich ELISA

Range:
46.9-3000 pg/mL (Sandwich ELISA)

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

Product Information

MP02507-1 targets NPC1L1 in immunoassays as a matched antibody pair. Validated in Sandwich ELISA.

Capture antibody: NPC1L1 Recombinant antibody, PBS Only (Capture) 86036-2-PBS (250613B4). 100 µg. Concentration 1 mg/mL.

Detection antibody: NPC1L1 Recombinant antibody, PBS Only (Detector) 86036-1-PBS (250613D6). 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:

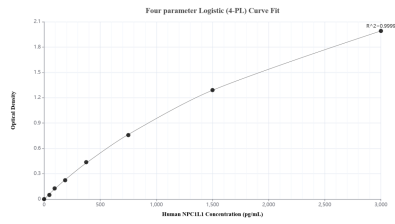
T: 4006900926

E: Proteintech-CN@ptglab.com

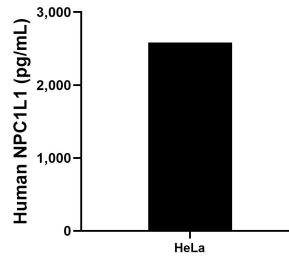
W: ptgcn.com

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Selected Validation Data



Sandwich ELISA standard curve of MP02507-1, Human NPC1L1 Recombinant Matched Antibody Pair - PBS only. 86036-2-PBS was coated to a plate as the capture antibody and incubated with serial dilutions of standard Ag26277. 86036-1-PBS was HRP conjugated as the detection antibody. Range: 46.9-3000 pg/mL



The mean NPC1L1 concentration was determined to be 2,583.8 pg/mL in HeLa cell extract based on a 1.2 mg/mL extract load.