

For Research Use Only

PIK3IP1 Recombinant Matched Antibody Pair, PBS Only



Catalog Number:MP02681-1

Capture Antibody Information

Catalog Number:
86632-4-PBS
Host:
Rabbit
Isotype:
IgG
Purification Method:
Protein A purification

Clone ID:
251496G2
Reactivity:
human
GenBank:
BC011049
Immunogen Catalog Number:
Ag10427

Conjugate:
Unconjugated
Full name:
phosphoinositide-3-kinase interacting protein 1
Gene ID:
113791

Detection Antibody Information

Catalog Number:
86632-3-PBS
Host:
Rabbit
Isotype:
IgG
Purification Method:
Protein A purification

Clone ID:
251496D5
Reactivity:
human
GenBank:
BC011049
Immunogen Catalog Number:
Ag10427

Conjugate:
Unconjugated
Full name:
phosphoinositide-3-kinase interacting protein 1
Gene ID:
113791

Applications

Tested Applications:
Sandwich ELISA

Range:
0.781-50 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

MP02681-1 targets PIK3IP1 in immunoassays as a matched antibody pair. Validated in Sandwich ELISA.

Capture antibody: PIK3IP1 Recombinant monoclonal antibody, PBS Only (Capture) 86632-4-PBS (251496G2). 100 µg. Concentration 1 mg/mL.

Detection antibody: PIK3IP1 Recombinant monoclonal antibody, PBS Only (Detector) 86632-3-PBS (251496D5). 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:

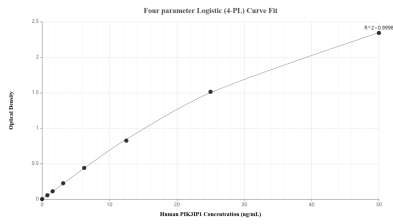
T: 4006900926

E: Proteintech-CN@ptglab.com

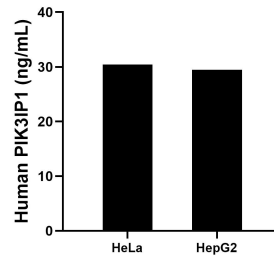
W: ptgcn.com

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Selected Validation Data



Sandwich ELISA standard curve of MP02681-1, Human PIK3IP1 Recombinant Matched Antibody Pair - PBS only. 86632-4-PBS was coated to a plate as the capture antibody and incubated with serial dilutions of standard Ag10427. 86632-3-PBS was HRP conjugated as the detection antibody. Range: 0.781-50 ng/mL



The mean PIK3IP1 concentration was determined to be 30.44 ng/mL in HeLa cell extract based on a 1.20 mg/mL extract load and 29.47 ng/mL in HepG2 cell extract based on a 1.20 mg/mL extract load.