For Research Use Only

RPGRIP1 Recombinant Matched Antibody Pair, PBS Only

Catalog Number:MP03836-1

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Antibodies | ELISA kits | Proteins
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Capture Antibody Information

Catalog Number:
88934-3-PBS

Host:
Rabbit

Isotype:
IgG

Purification Method:
Protein A purification

Clone ID:
261699B4

Reactivity:
human

Immunogen Catalog Number:
Ag4089

Conjugate:
Unconjugated

Full name:
retinitis pigmentosa GTPase regulator interacting protein 1

Gene ID:
57096

Detection Antibody Information

Catalog Number:
88934-2-PBS

Host:
Rabbit

Isotype:
IgG

Purification Method:
Protein A purification

Clone ID:
261699G8

Reactivity:
human

GenBank:
BC039089

Immunogen Catalog Number:
Ag4089

Conjugate:
Unconjugated

Full name:
retinitis pigmentosa GTPase regulator interacting protein 1

Gene ID:
57096

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

MP03836-1 targets RPGRIP1 in immunoassays as a matched antibody pair. Validated in Sandwich ELISA.

Capture antibody: RPGRIP1 Recombinant monoclonal antibody, PBS Only (Capture) 88934-3-PBS (261699B4). 100 µg. Concentration 1 mg/ml.

Detection antibody: RPGRIP1 Recombinant monoclonal antibody, PBS Only (Detector) 88934-2-PBS (261699G8). 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.

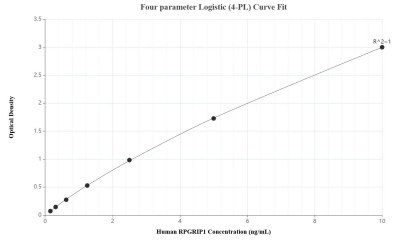
Storage

Storage:
Store at -80°C.
Storage buffer:
PBS only

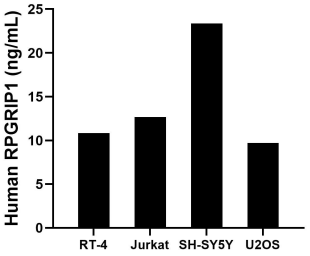
For technical support and original validation data for this product please contact:
T: 1 (888) 4PTGLAB (1-888-478-4522) (toll free in USA), or 1(312) 455-8498 (outside USA)
E: proteintech@ptglab.com
W: ptglab.com

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

Selected Validation Data



Sandwich ELISA standard curve of MP03836-1, Human RPGRIP1 Recombinant Matched Antibody Pair - PBS only. 88934-3-PBS was coated to a plate as the capture antibody and incubated with serial dilutions of standard Ag4089. 88934-2-PBS was HRP conjugated as the detection antibody. Range: 0.156-10 ng/mL.



The mean RPGRIP1 concentration was determined to be 10.85 ng/mL in RT-4 cell extract based on a 1.20 mg/mL extract load, 12.65 ng/mL in Jurkat cell extract based on a 1.20 mg/mL extract load, 23.37 ng/mL in SH-SY5Y cell extract based on a 1.20 mg/mL extract load and 9.72 ng/mL in U2OS cell extract based on a 1.20 mg/mL extract load.