For Research Use Only

# RAP1B Recombinant Matched Antibody Pair, PBS Only

Catalog Number:MP03551-1

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Antibodies | ELISA kits | Proteins
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## Capture Antibody Information

Catalog Number:
88443-4-PBS

Clone ID:
261087A9

Conjugate:
Unconjugated

Host:
Rabbit

Reactivity:
human

Full name:
RAP1B, member of RAS oncogene family

Isotype:
IgG

Immunogen Catalog Number:
Ag1282

Gene ID:
5908

Purification Method:
Protein A purification

## Detection Antibody Information

Catalog Number:
88443-3-PBS

Clone ID:
261087B1

Conjugate:
Unconjugated

Host:
Rabbit

Reactivity:
human

Full name:
RAP1B, member of RAS oncogene family

Isotype:
IgG

GenBank:
BC000176

Gene ID:
5908

Purification Method:
Protein A purification

Immunogen Catalog Number:
Ag1282

## Applications

Tested Applications:
Cytometric bead array

Range:
0.469-60 ng/mL (Cytometric Bead Array)

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

## Product Information

MP03551-1 targets RAP1B in immunoassays as a matched antibody pair. Validated in Cytometric bead array.

Capture antibody: RAP1B Recombinant monoclonal antibody, PBS Only (Capture) 88443-4-PBS (261087A9). 100 µg. Concentration 1 mg/ml.

Detection antibody: RAP1B Recombinant monoclonal antibody, PBS Only (Detector) 88443-3-PBS (261087B1). 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.

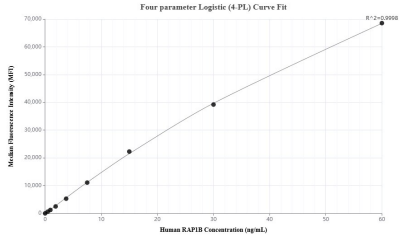
## Storage

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

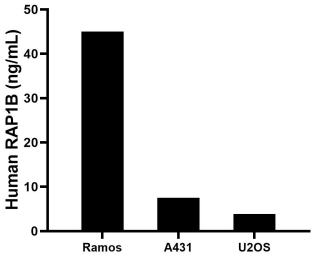
For technical support and original validation data for this product please contact:
T: 1 (888) 4PTGLAB (1-888-478-4522) (toll free in USA), or 1(312) 455-8498 (outside USA)
E: proteintech@ptglab.com
W: ptglab.com

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

## Selected Validation Data




Cytometric bead array standard curve of MP03551-1, RAP1B Recombinant Matched Antibody Pair, PBS Only. Capture antibody: 88443-4-PBS. Detection antibody: 88443-3-PBS. Standard: Ag1282. Range: 0.469-60 ng/mL.




The mean RAP1B concentration was determined to be 45 ng/mL in Ramos cell extract based on a 1.0 mg/mL extract load, 7.5 ng/mL in A431 cell extract based on a 1.0 mg/mL extract load, 3.9 ng/mL in U2OS cell extract based on a 1.0 mg/mL extract load.