For Research Use Only

# RAB3A Recombinant Matched Antibody Pair, PBS Only

Catalog Number:MP03214-1

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Antibodies | ELISA kits | Proteins
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## Capture Antibody Information

Catalog Number:
87642-4-PBS

Clone ID:
253076E10

Conjugate:
Unconjugated

Host:
Rabbit

Reactivity:
human

Full name:
RAB3A, member RAS oncogene family

Isotype:
IgG

Immunogen Catalog Number:
Eg5438

Gene ID:
5864

Purification Method:
Protein A purification

## Detection Antibody Information

Catalog Number:
87642-3-PBS

Clone ID:
253076B12

Conjugate:
Unconjugated

Host:
Rabbit

Reactivity:
human

Full name:
RAB3A, member RAS oncogene family

Isotype:
IgG

GenBank:
NM_002866.4

Gene ID:
5864

Purification Method:
Protein A purification

Immunogen Catalog Number:
Eg5438

## Applications

Tested Applications:
Sandwich ELISA

Range:
78.1-5000 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

MP03214-1 targets RAB3A in immunoassays as a matched antibody pair. Validated in Sandwich ELISA.

Capture antibody: RAB3A Recombinant monoclonal antibody, PBS Only (Capture) 87642-4-PBS (253076E10). 100 µg. Concentration 1 mg/ml.

Detection antibody: RAB3A Recombinant monoclonal antibody, PBS Only (Detector) 87642-3-PBS (253076B12). 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.

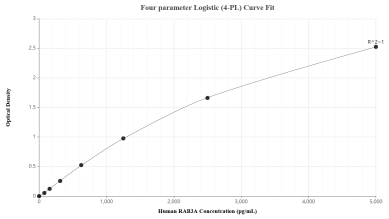
## Storage

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

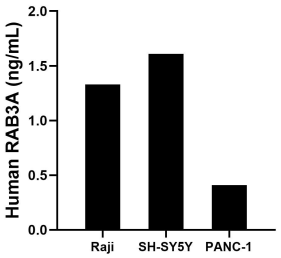
For technical support and original validation data for this product please contact:
T: 1 (888) 4PTGLAB (1-888-478-4522) (toll free in USA), or 1(312) 455-8498 (outside USA)
E: proteintech@ptglab.com
W: ptglab.com

**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 MP03214-1, Human RAB3A Recombinant Matched Antibody Pair - PBS only. 87642-4-PBS was coated to a plate as the capture antibody and incubated with serial dilutions of standard Eg5438. 87642-3-PBS was HRP conjugated as the detection antibody. Range: 78.1-5000 pg/mL.




The mean RAB3A concentration was determined to be 1.3 ng/mL in Raji cell extract based on a 1.2 mg/mL extract load, 1.6 ng/mL in SH-SY5Y cell extract based on a 1.2 mg/mL extract load and 0.4 ng/mL in PANC-1 cell extract based on a 1.2 mg/mL extract load.