

OPA1 Recombinant Matched Antibody Pair, PBS Only

Catalog Number: **MP03472-1**

Capture Antibody Information

Catalog Number:

84457-4-PBS

Host:

Rabbit

Isotype:

IgG

Purification Method:

Protein A purification

Clone ID:

260763H1

Reactivity:

human

Immunogen Catalog Number:

Ag26887

Conjugate:

Unconjugated

Full name:

optic atrophy 1 (autosomal dominant)

Gene ID:

4976

Detection Antibody Information

Catalog Number:

84457-3-PBS

Host:

Rabbit

Isotype:

IgG

Purification Method:

Protein A purification

Clone ID:

260763B7

Reactivity:

human

GenBank:

BC075805

Immunogen Catalog Number:

Ag26887

Conjugate:

Unconjugated

Full name:

optic atrophy 1 (autosomal dominant)

Gene ID:

4976

Applications

Tested Applications:

Cytometric bead array

Range:

0.156-20 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

MP03472-1 targets OPA1 in immunoassays as a matched antibody pair. Validated in Cytometric bead array.

Capture antibody: OPA1 Recombinant monoclonal antibody, PBS Only (Capture) 84457-4-PBS (260763H1). 100 µg. Concentration 1 mg/mL.

Detection antibody: OPA1 Recombinant monoclonal antibody, PBS Only (Detector) 84457-3-PBS (260763B7). 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:

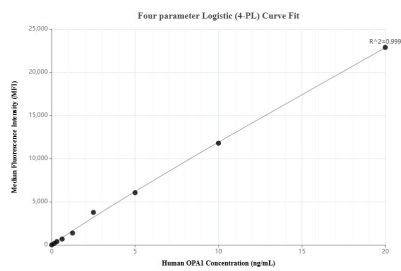
T: 1 (888) 4PTGLAB (1-888-478-4522) (toll free in USA), or 1(312) 455-8498 (outside USA)

E: proteintech@ptglab.com

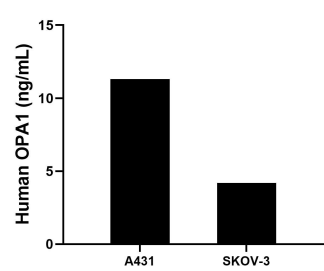
W: ptglab.com

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 MP03472-1, OPA1 Recombinant Matched Antibody Pair, PBS Only. Capture antibody: 84457-4-PBS. Detection antibody: 84457-3-PBS. Standard: Ag26887. Range: 0.156-20 ng/mL



The mean OPA1 concentration was determined to be 11.3 ng/mL in A431 cell extract based on a 1.2 mg/mL extract load, 4.2 ng/mL in SKOV-3 cell extract based on a 1.2 mg/mL extract load.