For Research Use Only

Prohibitin Recombinant Matched Antibody Pair, PBS Only

Catalog Number:MP03542-1

proteintech®
Antibodies | ELISA kits | Proteins
www.ptgcn.com

Capture Antibody Information

Catalog Number:
88442-2-PBS

Clone ID:
260999F6

Conjugate:
Unconjugated

Host:
Rabbit

Reactivity:
human

Full name:
prohibitin

Isotype:
IgG

GenBank:
BC013401

Gene ID:
5245

Purification Method:
Protein A purification

Immunogen Catalog Number:
Ag1240

Detection Antibody Information

Catalog Number:
88442-3-PBS

Clone ID:
260999E2

Conjugate:
Unconjugated

Host:
Rabbit

Reactivity:
human

Full name:
prohibitin

Isotype:
IgG

GenBank:
BC013401

Gene ID:
5245

Purification Method:
Protein A purification

Immunogen Catalog Number:
Ag1240

Applications

Tested Applications:
Cytometric bead array

Range:
0.625-40 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

MP03542-1 targets Prohibitin in immunoassays as a matched antibody pair. Validated in Cytometric bead array.

Capture antibody: Prohibitin Recombinant monoclonal antibody, PBS Only (Capture) 88442-2-PBS (260999F6). 100 μg. Concentration 1 mg/ml.

Detection antibody: Prohibitin Recombinant monoclonal antibody, PBS Only (Detector) 88442-3-PBS (260999E2). 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.

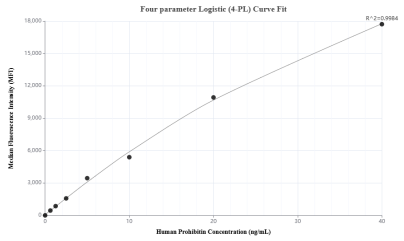
Storage

Storage:
Store at -80°C.
The product is shipped with ice packs. Upon receipt, store it immediately at -80°C
Storage buffer:
PBS only

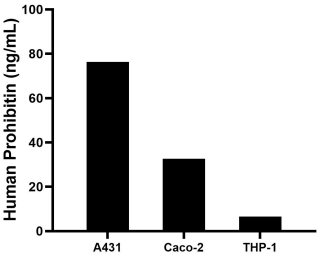
For technical support and original validation data for this product please contact:
T: 4006900926 E: Proteintech-CN@ptglab.com W: ptgcn.com

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 MP03542-1, Prohibitin Recombinant Matched Antibody Pair, PBS Only. Capture antibody: 88442-2-PBS. Detection antibody: 88442-3-PBS. Standard: Ag1240. Range: 0.625-40 ng/mL.



The mean Prohibitin concentration was determined to be 76.4 ng/mL in A431 cell extract based on a 1.0 mg/mL extract load, 32.7 ng/mL in Caco-2 cell extract based on a 1.0 mg/mL extract load, 6.6 ng/mL in THP-1 cell extract based on a 1.0 mg/mL extract load.