

For Research Use Only

PPIL6 Recombinant Matched Antibody Pair, PBS Only



Catalog Number:MP01635-2

Capture Antibody Information

Catalog Number:
84870-2-PBS
Host:
Rabbit
Isotype:
IgG
Purification Method:
Protein A purification

Clone ID:
242321C1
Reactivity:
human
GenBank:
BC038716
Immunogen Catalog Number:
Ag11578

Conjugate:
Unconjugated
Full name:
peptidylprolyl isomerase (cyclophilin)-like 6
Gene ID:
285755

Detection Antibody Information

Catalog Number:
84870-1-PBS
Host:
Rabbit
Isotype:
IgG
Purification Method:
Protein A purification

Clone ID:
242321A5
Reactivity:
human
GenBank:
BC038716
Immunogen Catalog Number:
Ag11578

Conjugate:
Unconjugated
Full name:
peptidylprolyl isomerase (cyclophilin)-like 6
Gene ID:
285755

Applications

Tested Applications:
Cytometric bead array, Sandwich ELISA

Range:
0.781-100 ng/mL (Cytometric Bead Array)
0.781-50 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

MP01635-2 targets PPIL6 in immunoassays as a matched antibody pair. Validated in Cytometric bead array, Sandwich ELISA.

Capture antibody: PPIL6 Recombinant antibody, PBS Only (Capture) 84870-2-PBS (242321C1). 100 µg. Concentration 1 mg/ml.

Detection antibody: PPIL6 Recombinant antibody, PBS Only (Detector) 84870-1-PBS (242321A5). 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:

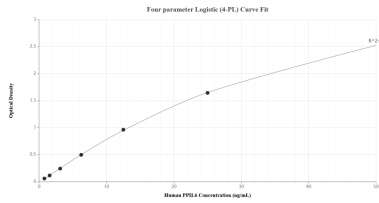
T: 4006900926

E: Proteintech-CN@ptglab.com

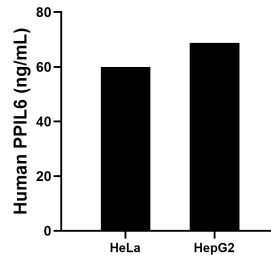
W: ptgcn.com

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

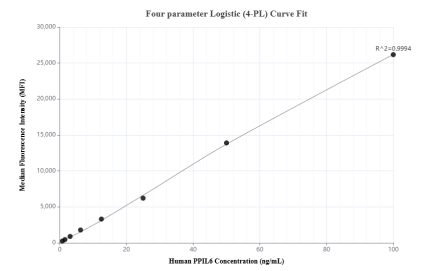
Selected Validation Data



Sandwich ELISA standard curve of MP01635-2, Human PPII6 Recombinant Matched Antibody Pair - PBS only. 84870-2-PBS was coated to a plate as the capture antibody and incubated with serial dilutions of standard Ag11578. 84870-1-PBS was HRP conjugated as the detection antibody. Range: 0.781-50 ng/mL



The mean PPII6 concentration was determined to be 60.01 ng/mL in HeLa cell extract based on a 1.00 mg/mL extract load and 68.72 ng/mL in HepG2 cell extract based on a 1.00 mg/mL extract load.



Cytometric bead array standard curve of MP01635-2, PPII6 Recombinant Matched Antibody Pair, PBS Only. Capture antibody: 84870-2-PBS. Detection antibody: 84870-1-PBS. Standard: Ag11578. Range: 0.781-100 ng/mL