

For Research Use Only

PPIL6 Recombinant antibody, PBS Only (Capture)

Catalog Number: 84870-2-PBS



Basic Information

| | | |
|---|--|---|
| Catalog Number: 84870-2-PBS | GenBank Accession Number: BC038716 | Purification Method: Protein A purification |
| Size: 100ug , Concentration: 1 mg/ml by Nanodrop; | GeneID (NCBI): 285755 | CloneNo.: 242321C1 |
| Source: Rabbit | UNIPROT ID: Q8IXY8 | |
| Isotype: IgG | Full Name: peptidylprolyl isomerase (cyclophilin)-like 6 | |
| Immunogen Catalog Number: AG11578 | Calculated MW: 311 aa, 35 kDa | |

Applications

Tested Applications:
Cytometric bead array, Sandwich ELISA, Indirect ELISA, Sample test

Species Specificity:
human

Product Information

84870-2-PBS targets PPIL6 as part of a matched antibody pair:

MP01635-1: 84870-2-PBS capture and 84870-3-PBS detection (validated in Cytometric bead array)

MP01635-2: 84870-2-PBS capture and 84870-1-PBS detection (validated in Cytometric bead array, Sandwich ELISA)

Unconjugated rabbit recombinant monoclonal antibody in PBS only (BSA and azide free) 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.

This conjugation ready format makes antibodies ideal for use in many applications including: ELISAs, multiplex assays requiring matched pairs, mass cytometry, and multiplex imaging applications. Antibody use should be optimized by the end user for each application and assay.

Storage

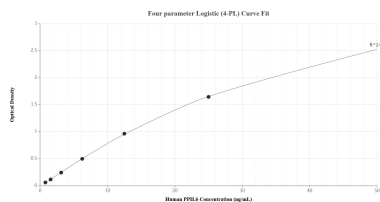
Storage:
Store at -80°C.

Storage Buffer:
PBS Only

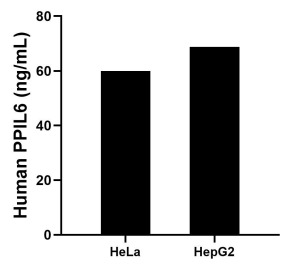
For technical support and original validation data for this product please contact:
T: 1 (888) 4PTGLAB (1-888-478-4522) (toll free in USA), or 1(312) 455-8498 (outside USA)
E: proteintech@ptglab.com
W: ptglab.com

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

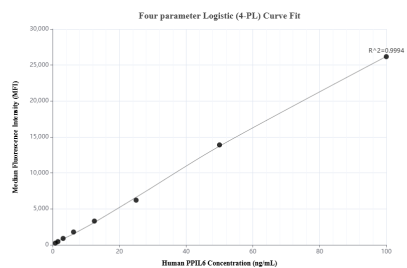
Selected Validation Data



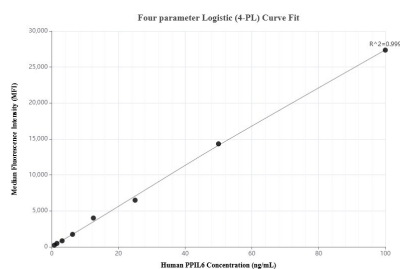
Sandwich ELISA standard curve of MP01635-2, Human PPIL6 Recombinant Matched Antibody Pair - PBS only. 84870-2-PBS was coated to a plate as the capture antibody and incubated with serial dilutions of standard Ag11578. 84870-1-PBS was HRP conjugated as the detection antibody. Range: 0.781-50 ng/mL.



The mean PPIL6 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, PPIL6 Recombinant Matched Antibody Pair, PBS Only. Capture antibody: 84870-2-PBS. Detection antibody: 84870-1-PBS. Standard: Ag11578. Range: 0.781-100 ng/mL.



Cytometric bead array standard curve of MP01635-1, PPIL6 Recombinant Matched Antibody Pair, PBS Only. Capture antibody: 84870-2-PBS. Detection antibody: 84870-3-PBS. Standard: Ag11578. Range: 0.781-100 ng/mL.