

For Research Use Only

# PPFIA3 Recombinant antibody, PBS Only (Detector)



Catalog Number: 83142-3-PBS

## Basic Information

|   |  |   |
|---|--|---|
| <b>Catalog Number:</b><br>83142-3-PBS                     | <b>GenBank Accession Number:</b><br>BC021255   | <b>Purification Method:</b><br>Protein A purification |
| <b>Size:</b><br>100ug, Concentration: 1mg/ml by Nanodrop; | <b>GeneID (NCBI):</b><br>8541  | <b>CloneNo.:</b><br>230459B8                          |
| <b>Source:</b><br>Rabbit                                  | <b>UNIPROT ID:</b><br>O75145   |   |
| <b>Isotype:</b><br>IgG                                    | <b>Full Name:</b><br>protein tyrosine phosphatase, receptor type, f polypeptide (PTPRF), interacting protein (liprin), alpha 3 |   |
| <b>Immunogen Catalog Number:</b><br>AG1971                | <b>Calculated MW:</b><br>1194 aa, 133 kDa  |   |

## Applications

**Tested Applications:**  
Indirect ELISA, Cytometric bead array

**Species Specificity:**  
Human

## Product Information

83142-3-PBS targets PPFIA3 as part of a matched antibody pair:

MP00170-1: 83142-1-PBS capture and 83142-3-PBS detection (validated in Cytometric bead array)

MP00170-2: 83142-4-PBS capture and 83142-3-PBS detection (validated in Cytometric bead array)

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

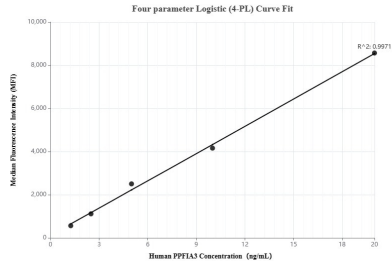
For technical support and original validation data for this product please contact:

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

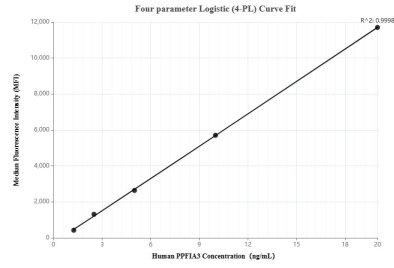
E: proteintech@ptglab.com  
W: ptglab.com

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

## Selected Validation Data



Cytometric bead array standard curve of MP00170-1, PPF1A3 Recombinant Matched Antibody Pair, PBS Only. Capture antibody: 83142-1-PBS. Detection antibody: 83142-3-PBS. Standard: Ag1971. Range: 1.25-20 ng/mL



Cytometric bead array standard curve of MP00170-2, PPF1A3 Recombinant Matched Antibody Pair, PBS Only. Capture antibody: 83142-4-PBS. Detection antibody: 83142-3-PBS. Standard: Ag1971. Range: 1.25-20 ng/mL