

CPSF6 Recombinant Matched Antibody Pair, PBS Only

Catalog Number: MP03495-1

Capture Antibody Information

Catalog Number:
88362-3-PBS

Host:
Rabbit

Isotype:
IgG

Purification Method:
Protein A purification

Clone ID:
260932E3

Reactivity:
human

Immunogen Catalog Number:
Ag7852

Conjugate:
Unconjugated

Full name:
cleavage and polyadenylation specific factor 6, 68kDa

Gene ID:
11052

Detection Antibody Information

Catalog Number:
88362-2-PBS

Host:
Rabbit

Isotype:
IgG

Purification Method:
Protein A purification

Clone ID:
260932C4

Reactivity:
human

GenBank:
BC000714

Immunogen Catalog Number:
Ag7852

Conjugate:
Unconjugated

Full name:
cleavage and polyadenylation specific factor 6, 68kDa

Gene ID:
11052

Applications

Tested Applications:
Cytometric bead array, Sandwich ELISA

Range:
0.312-40 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

MP03495-1 targets CPSF6 in immunoassays as a matched antibody pair. Validated in Cytometric bead array, Sandwich ELISA.

Capture antibody: CPSF6 Recombinant monoclonal antibody, PBS Only (Capture) 88362-3-PBS (260932E3). 100 µg. Concentration 1 mg/mL.

Detection antibody: CPSF6 Recombinant monoclonal antibody, PBS Only (Detector) 88362-2-PBS (260932C4). 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

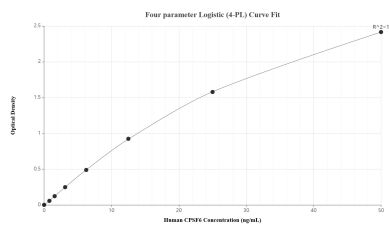
For technical support and original validation data for this product please contact:

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

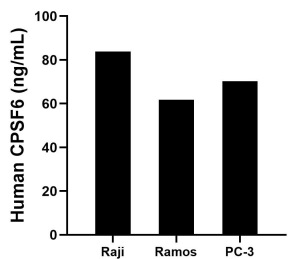
E: proteintech@ptglab.com
W: ptglab.com

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

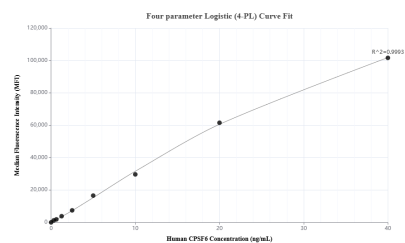
Selected Validation Data



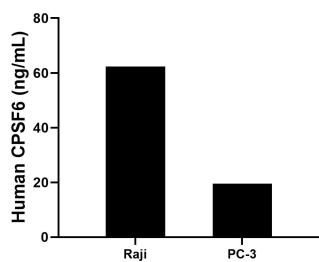
Sandwich ELISA standard curve of MP03495-1, Human CPSF6 Recombinant Matched Antibody Pair - PBS only. 88362-3-PBS was coated to a plate as the capture antibody and incubated with serial dilutions of standard Ag7852. 88362-2-PBS was HRP conjugated as the detection antibody. Range: 0.781-50 ng/mL.



The mean CPSF6 concentration was determined to be 83.80 ng/mL in Raji cell extract based on a 1.2 mg/mL extract load, 61.71 ng/mL in Ramos cell extract based on a 1.2 mg/mL extract load and 70.24 ng/mL in PC-3 cell extract based on a 1.2 mg/mL extract load.



Cytometric bead array standard curve of MP03495-1, CPSF6 Recombinant Matched Antibody Pair, PBS Only. Capture antibody: 88362-3-PBS. Detection antibody: 88362-2-PBS. Standard: Ag7852. Range: 0.312-40 ng/mL.



The mean CPSF6 concentration was determined to be 62.3 ng/mL in Raji cell extract based on a 1.0 mg/mL extract load, 19.5 ng/mL in PC-3 cell extract based on a 1.0 mg/mL extract load.