

CHAF1A Recombinant Matched Antibody Pair, PBS Only

Catalog Number: **MP03508-1**

Capture Antibody Information

Catalog Number:
88451-3-PBS
Host:
Rabbit
Isotype:
IgG
Purification Method:
Protein A purification

Clone ID:
260852C3
Reactivity:
human
Immunogen Catalog Number:
Ag10536

Conjugate:
Unconjugated
Full name:
chromatin assembly factor 1, subunit A (p150)
Gene ID:
10036

Detection Antibody Information

Catalog Number:
88451-2-PBS
Host:
Rabbit
Isotype:
IgG
Purification Method:
Protein A purification

Clone ID:
260852A8
Reactivity:
human
GenBank:
BC067093
Immunogen Catalog Number:
Ag10536

Conjugate:
Unconjugated
Full name:
chromatin assembly factor 1, subunit A (p150)
Gene ID:
10036

Applications

Tested Applications:
Cytometric bead array, Sandwich ELISA

Range:
0.469-60 ng/mL (Cytometric Bead Array)
78.1-5000 pg/mL (Sandwich ELISA)

Recommended Dilutions:
It is recommended that this reagent should be titrated in each testing system to obtain optimal results.

Product Information

MP03508-1 targets CHAF1A in immunoassays as a matched antibody pair. Validated in Cytometric bead array, Sandwich ELISA.

Capture antibody: CHAF1A Recombinant monoclonal antibody, PBS Only (Capture) 88451-3-PBS (260852C3). 100 µg. Concentration 1 mg/mL.

Detection antibody: CHAF1A Recombinant monoclonal antibody, PBS Only (Detector) 88451-2-PBS (260852A8). 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

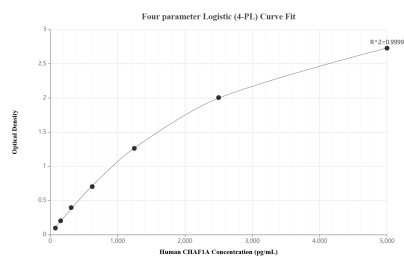
For technical support and original validation data for this product please contact:

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

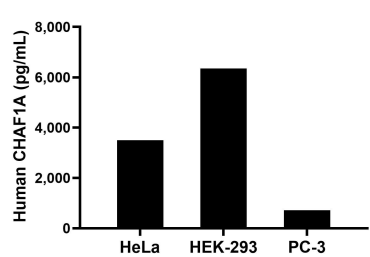
E: proteintech@ptglab.com
W: ptglab.com

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

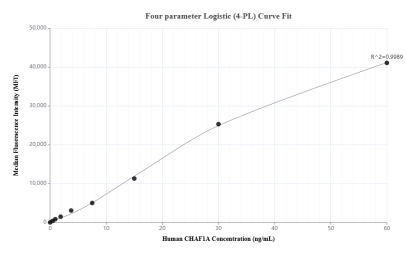
Selected Validation Data



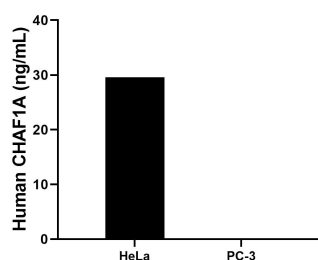
Sandwich ELISA standard curve of MP03508-1, Human CHAF1A Recombinant Matched Antibody Pair - PBS only. 88451-3-PBS was coated to a plate as the capture antibody and incubated with serial dilutions of standard Ag10536. 88451-2-PBS was HRP conjugated as the detection antibody. Range: 78.1-5000 pg/mL.



The mean CHAF1A concentration was determined to be 3,498.2 pg/mL in HeLa cell extract based on a 1.2 mg/mL extract load, 6,348.2 pg/mL in HEK-293 cell extract based on a 1.2 mg/mL extract load and 715.2 pg/mL in PC-3 cell extract based on a 1.2 mg/mL extract load.



Cytometric bead array standard curve of MP03508-1, CHAF1A Recombinant Matched Antibody Pair, PBS Only. Capture antibody: 88451-3-PBS. Detection antibody: 88451-2-PBS. Standard: Ag10536. Range: 0.469-60 ng/mL.



The mean CHAF1A concentration was determined to be 29.6 ng/mL in HeLa cell extract based on a 1.2 mg/mL extract load, PC-3 cell extract were served as a negative control.