

For Research Use Only

CHAF1A Recombinant monoclonal antibody, PBS Only (Detector)

Catalog Number: 88451-2-PBS



Basic Information

Catalog Number:

88451-2-PBS

Source:

Rabbit

Isotype:

IgG

Immunogen Catalog Number:

AG10536

GenBank Accession Number:

BC067093

GeneID (NCBI):

10036

UNIPROT ID:

Q13111

Full Name:

chromatin assembly factor 1, subunit A (p150)

Calculated MW:

956 aa, 107 kDa

Purification Method:

Protein A purification

CloneNo.:

260852A8

Applications

Tested Applications:

Cytometric bead array, Sandwich ELISA, Indirect ELISA

Species Specificity:

human

Background Information

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, pH7.3

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

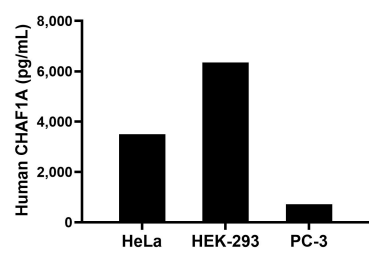
T: 4006900926

E: Proteintech-CN@ptglab.com

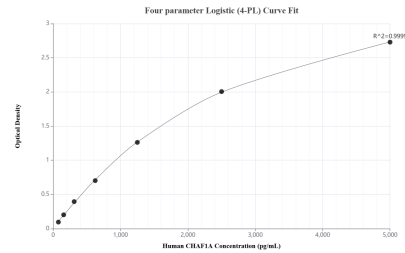
W: ptgcn.com

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

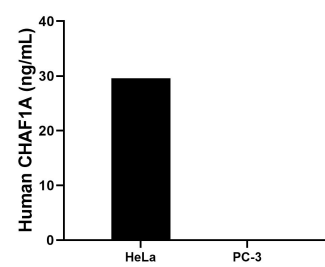
Selected Validation Data



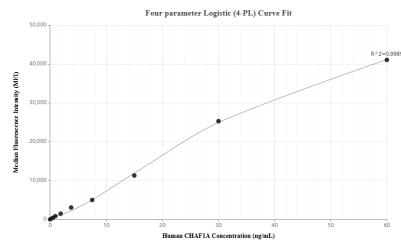
The mean CHAF1A concentration was determined to be 3,498.2 pg/mL in HeLa cell extract based on a 1.2 mg/mL extract load, 6,348.2 pg/mL in HEK-293 cell extract based on a 1.2 mg/mL extract load and 715.2 pg/mL in PC-3 cell extract based on a 1.2 mg/mL extract load.



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 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.



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.