For Research Use Only

CHP1 Recombinant monoclonal antibody, PBS Only (Detector)

Catalog Number:87479-3-PBS

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Antibodies | ELISA kits | Proteins
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Basic Information

Catalog Number:
87479-3-PBS

Source:
Rabbit

Isotype:
IgG

Immunogen Catalog Number:
EG5746

GenBank Accession Number:
NM_007236.5

GeneID (NCBI):
11261

UNIPROT ID:
Q99653

Full Name:
calcium binding protein P22

Calculated MW:
22 kDa

Purification Method:
Protein A purification

CloneNo.:
252725D7

Applications

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

Species Specificity:
human

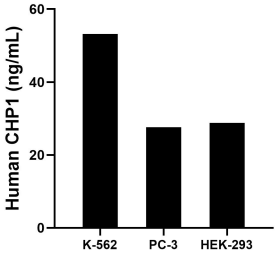
Background Information

Storage

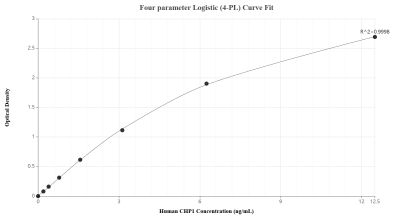
Storage:
Store at -80°C.
The product is shipped with ice packs. Upon receipt, store it immediately at -80°C
Storage Buffer:
PBS only, pH7.3

For technical support and original validation data for this product please contact:
T: 4006900926 E: Proteintech-CN@ptglab.com W: ptgcn.com

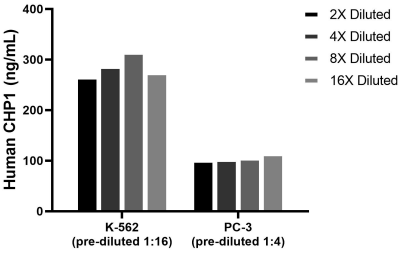
Selected Validation Data



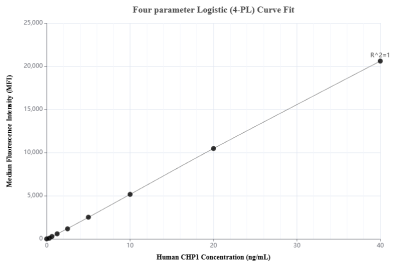
The mean CHP1 concentration was determined to be 53.22 ng/mL in K-562 cell extract based on a 1.20 mg/mL extract load, 27.64 ng/mL in PC-3 cell extract based on a 1.30 mg/mL extract load and 28.79 ng/mL in HEK-293 cell extract based on a 1.20 mg/mL extract load.



Sandwich ELISA standard curve of MP03054-2, Human CHP1 Recombinant Matched Antibody Pair - PBS only. 87479-5-PBS was coated to a plate as the capture antibody and incubated with serial dilutions of standard Eg5746. 87479-3-PBS was HRP conjugated as the detection antibody. Range: 0.195-12.5 ng/mL.



The mean CHP1 concentration was determined to be 285.0 ng/mL in K-562 cell extract based on a 1.2 mg/mL extract load, 105.5 ng/mL in PC-3 cell extract based on a 1.2 mg/mL extract load.



Cytometric bead array standard curve of MP03054-1, CHP1 Recombinant Matched Antibody Pair, PBS Only. Capture antibody: 87479-4-PBS. Detection antibody: 87479-3-PBS. Standard: Eg5746. Range: 0.312-40 ng/mL.