

For Research Use Only

KPNB1 Recombinant monoclonal antibody, PBS Only (Detector)

Catalog Number: 86630-2-PBS



Basic Information

Catalog Number:

86630-2-PBS

Source:

Rabbit

Isotype:

IgG

Immunogen Catalog Number:

AG0122

GenBank Accession Number:

BC003572

GeneID (NCBI):

3837

UNIPROT ID:

Q14974

Full Name:

karyopherin (importin) beta 1

Calculated MW:

97 kDa

Purification Method:

Protein A purification

CloneNo.:

251633C10

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:

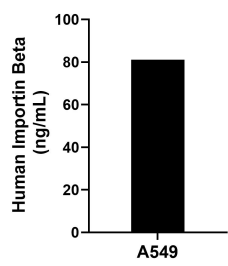
T: 4006900926

E: Proteintech-CN@ptglab.com

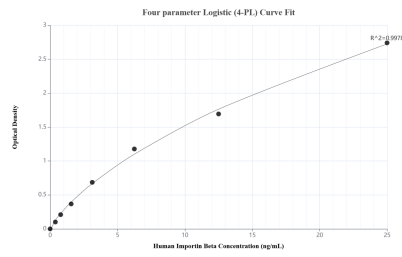
W: ptgcn.com

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

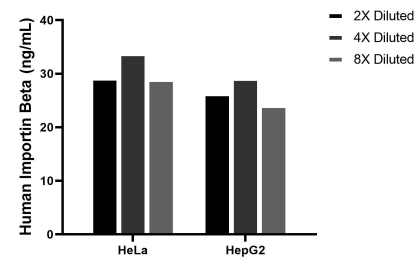
Selected Validation Data



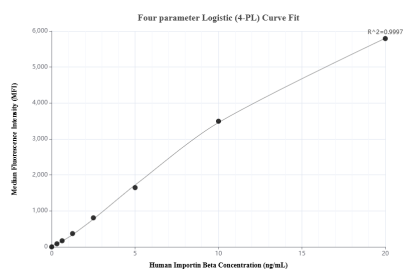
The mean Importin Beta concentration was determined to be 81.1 ng/mL in A549 cell extract based on a 1.2 mg/mL extract load.



Sandwich ELISA standard curve of MP02562-1, Human Importin Beta Recombinant Matched Antibody Pair - PBS only. 86630-1-PBS was coated to a plate as the capture antibody and incubated with serial dilutions of standard Ag0122. 86630-2-PBS was HRP conjugated as the detection antibody. Range: 0.391-25 ng/mL.



The mean Importin Beta concentration was determined to be 30.6 ng/mL in HeLa cell extract based on a 1.1 mg/mL extract load, 26.5 ng/mL in HepG2 cell extract based on a 1.2 mg/mL extract load.



Cytometric bead array standard curve of MP02562-1, Importin Beta Recombinant Matched Antibody Pair, PBS Only. Capture antibody: 86630-1-PBS. Detection antibody: 86630-2-PBS. Standard: Ag0122. Range: 0.312-20 ng/mL.