

For Research Use Only

HAT1 Recombinant monoclonal antibody, PBS Only (Detector)

Catalog Number: 86815-2-PBS



Basic Information

Catalog Number:

86815-2-PBS

Source:

Rabbit

Isotype:

IgG

Immunogen Catalog Number:

AG1952

GenBank Accession Number:

BC018682

GeneID (NCBI):

8520

UNIPROT ID:

O14929

Full Name:

histone acetyltransferase 1

Calculated MW:

419 aa, 50 kDa

Purification Method:

Protein A purification

CloneNo.:

251855C8

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:

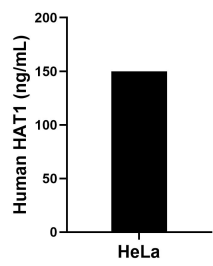
T: 4006900926

E: Proteintech-CN@ptglab.com

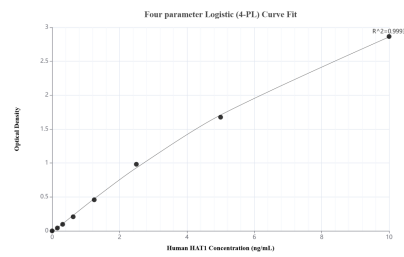
W: ptgcn.com

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

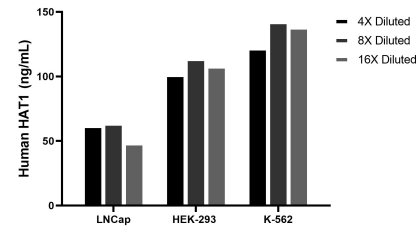
Selected Validation Data



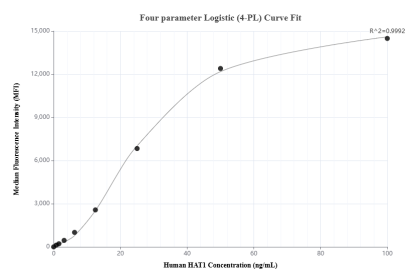
The mean HAT1 concentration was determined to be 149.88 ng/mL in HeLa cell extract based on a 1.20 mg/mL extract load.



Sandwich ELISA standard curve of MP02697-2, Human HAT1 Recombinant Matched Antibody Pair - PBS only. 86815-4-PBS was coated to a plate as the capture antibody and incubated with serial dilutions of standard Ag1952. 86815-2-PBS was HRP conjugated as the detection antibody. Range: 0.156-10 ng/mL.



The mean HAT1 concentration was determined to be 57.8 ng/mL in LNCap cell extract based on a 1.0 mg/mL extract load, 107.5 ng/mL in HEK-293 cell extract based on a 1.2 mg/mL extract load, 133.9 ng/mL in K-562 cell extract based on a 1.2 mg/mL extract load.



Cytometric bead array standard curve of MP02697-1, HAT1 Recombinant Matched Antibody Pair, PBS Only. Capture antibody: 86815-3-PBS. Detection antibody: 86815-2-PBS. Standard: Ag1952. Range: 0.781-100 ng/mL.