

For Research Use Only

ABCA1 Recombinant monoclonal antibody, PBS Only (Capture)

Catalog Number: 85434-4-PBS



Basic Information

Catalog Number:

85434-4-PBS

Source:

Rabbit

Isotype:

IgG

Immunogen Catalog Number:

AG37398

GenBank Accession Number:

BC146856

GeneID (NCBI):

19

UNIPROT ID:

O95477

Full Name:

ATP-binding cassette, sub-family A (ABC1), member 1

Purification Method:

Protein A purification

CloneNo.:

261086A9

Applications

Tested Applications:

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:

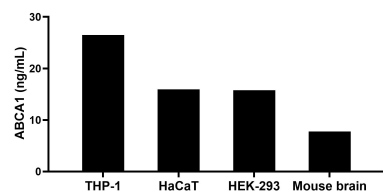
T: 4006900926

E: Proteintech-CN@ptglab.com

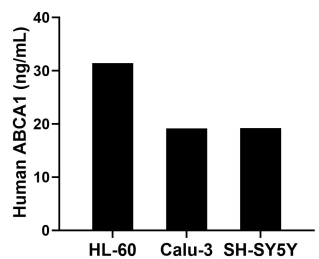
W: ptgcn.com

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

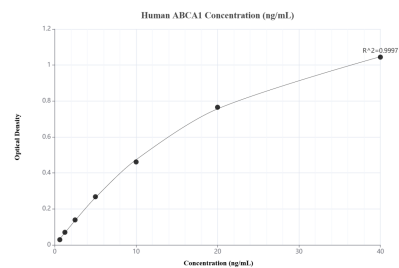
Selected Validation Data



The mean ABCA1 concentration was determined to be 26.47 ng/mL in THP-1 cell extract based on a 1.20 mg/mL extract load, 15.96 ng/mL in HaCaT cell extract based on a 1.20 mg/mL extract load, 15.79 ng/mL in HEK-293 cell extract based on a 1.20 mg/mL extract load and 7.79 ng/mL in mouse brain extract based on a 1.20 mg/mL extract load.



The mean ABCA1 concentration was determined to be 31.41 ng/mL in HL-60 cell extract based on a 1.20 mg/mL extract load, 19.14 ng/mL in Calu-3 cell extract based on a 1.20 mg/mL extract load and 19.22 ng/mL in SH-SY5Y cell extract based on a 1.20 mg/mL extract load.



Sandwich ELISA standard curve of MP01937-2, Human ABCA1 Recombinant Matched Antibody Pair - PBS only. 85434-4-PBS was coated to a plate as the capture antibody and incubated with serial dilutions of standard Ag37398. 85434-3-PBS was HRP conjugated as the detection antibody. Range: 0.625-40 ng/mL.