

For Research Use Only

ATP13A1 Recombinant monoclonal antibody, PBS Only (Capture)

Catalog Number: 86762-2-PBS



Basic Information

Catalog Number:

86762-2-PBS

Source:

Rabbit

Isotype:

IgG

Immunogen Catalog Number:

AG9174

GenBank Accession Number:

BC009302

GeneID (NCBI):

57130

UNIPROT ID:

Q9HD20

Full Name:

ATPase type 13A1

Calculated MW:

976 aa, 109 kDa

Purification Method:

Protein A purification

CloneNo.:

251765A2

Applications

Tested Applications:

Cytometric bead array, 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:

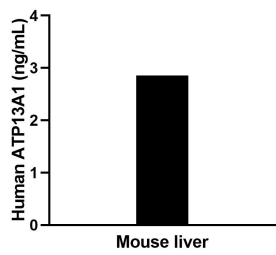
T: 4006900926

E: Proteintech-CN@ptglab.com

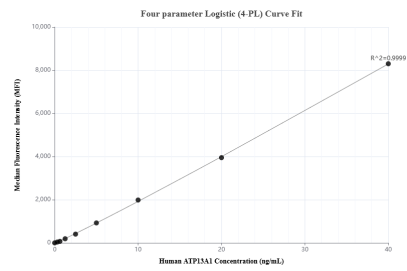
W: ptgcn.com

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

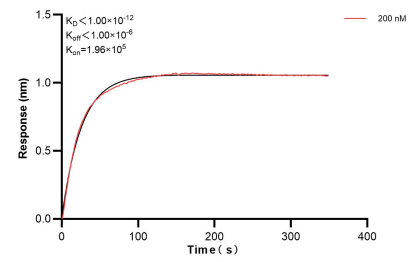
Selected Validation Data



The mean ATP13A1 concentration was determined to be 2.9 ng/mL in mouse liver tissue extract based on a 8.4 mg/mL extract load.



Cytometric bead array standard curve of MP02655-1, ATP13A1 Recombinant Matched Antibody Pair, PBS Only. Capture antibody: 86762-2-PBS. Detection antibody: 86762-1-PBS. Standard: Ag9174. Range: 0.312-40 ng/mL.



Biolayer interferometry (BLI) kinetic assay of 86762-1-PBS against Human ATP13A1 was performed. The affinity constant is below 1 pM.