

For Research Use Only

PHPT1 Recombinant monoclonal antibody, PBS Only

Catalog Number:86736-3-PBS



Basic Information

Catalog Number:

86736-3-PBS

Size:

100ug , Concentration: 1 mg/ml by Nanodrop;

Source:

Rabbit

Isotype:

IgG

Immunogen Catalog Number:

AG3778

GenBank Accession Number:

BC024648

GeneID (NCBI):

29085

UNIPROT ID:

Q9NRX4

Full Name:

phosphohistidine phosphatase 1

Calculated MW:

125 aa, 14 kDa

Observed MW:

14 kDa

Purification Method:

Protein A purification

CloneNo.:

251432C1

Applications

Tested Applications:

WB, IF/ICC, Indirect ELISA

Species Specificity:

human

Storage

Storage:

Store at -80°C.

Storage Buffer:

PBS only, pH7.3

For technical support and original validation data for this product please contact:

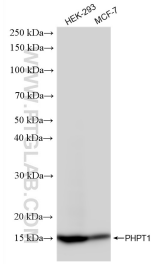
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E: proteintech@ptglab.com

W: ptglab.com

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

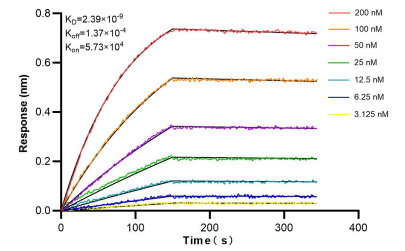
Selected Validation Data



Various lysates were subjected to SDS PAGE followed by western blot with 86736-3-RR (PHPT1 antibody) at dilution of 1:5000 incubated at room temperature for 1.5 hours. This data was developed using the same antibody clone with 86736-3-PBS in a different storage buffer formulation.



Immunofluorescent analysis of (-20°C Ethanol) fixed HEK-293 cells using PHPT1 antibody (86736-3-RR, Clone: 251432C1) at dilution of 1:200 and CoraLite® 488-Conjugated Goat Anti-Rabbit IgG(H+L) (SA00013-2). This data was developed using the same antibody clone with 86736-3-PBS in a different storage buffer formulation.



Biolayer interferometry (BLI) kinetic assays of 86736-3-RR against Human PHPT1 were performed. The affinity constant is 2.39 nM.