

For Research Use Only

PIK3IP1 Recombinant monoclonal antibody, PBS Only (Capture)

Catalog Number:86632-4-PBS



Basic Information

Catalog Number:

86632-4-PBS

Source:

Rabbit

Isotype:

IgG

Immunogen Catalog Number:

AG10427

GenBank Accession Number:

BC011049

GeneID (NCBI):

113791

UNIPROT ID:

Q96FE7

Full Name:

phosphoinositide-3-kinase
interacting protein 1

Calculated MW:

263 aa, 28 kDa

Purification Method:

Protein A purification

CloneNo.:

251496G2

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:

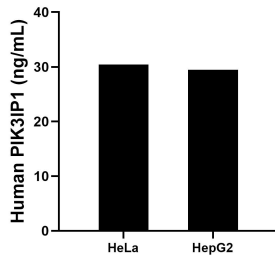
T: 4006900926

E: Proteintech-CN@ptglab.com

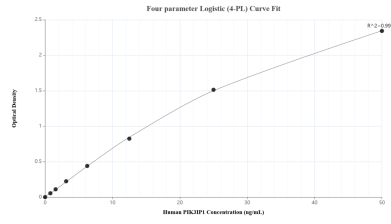
W: ptgcn.com

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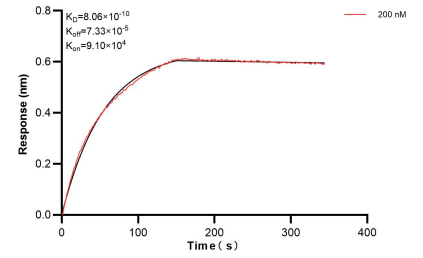
Selected Validation Data



The mean PIK3IP1 concentration was determined to be 30.44 ng/mL in HeLa cell extract based on a 1.20 mg/mL extract load and 29.47 ng/mL in HepG2 cell extract based on a 1.20 mg/mL extract load.



Sandwich ELISA standard curve of MP02681-1, Human PIK3IP1 Recombinant Matched Antibody Pair - PBS only. 86632-4-PBS was coated to a plate as the capture antibody and incubated with serial dilutions of standard Ag10427. 86632-3-PBS was HRP conjugated as the detection antibody. Range: 0.781-50 ng/mL



Bi-layer interferometry (BLI) kinetic assay of 86632-4-PBS against Human PIK3IP1 was performed. The affinity constant is 0.806 nM.