

For Research Use Only

EIF2B2 Recombinant monoclonal antibody, PBS Only (Capture)

Catalog Number: 86578-3-PBS



Basic Information

Catalog Number:

86578-3-PBS

Source:

Rabbit

Isotype:

IgG

Immunogen Catalog Number:

AG1502

GenBank Accession Number:

BC011750

GeneID (NCBI):

8892

UNIPROT ID:

P49770

Full Name:

eukaryotic translation initiation factor 2B, subunit 2 beta, 39kDa

Calculated MW:

39 kDa

Purification Method:

Protein A purification

CloneNo.:

251505B10

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:

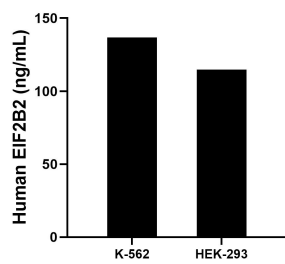
T: 4006900926

E: Proteintech-CN@ptglab.com

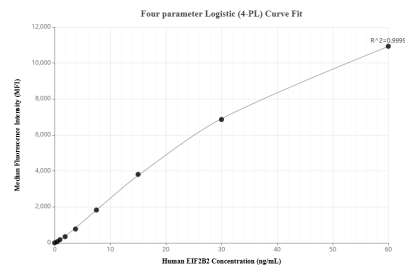
W: ptgcn.com

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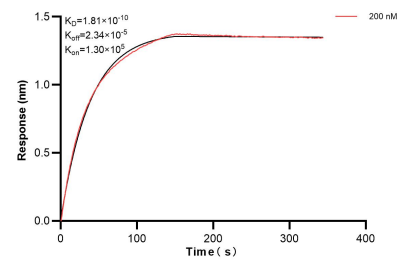
Selected Validation Data



The mean EIF2B2 concentration was determined to be 136.7 ng/mL in K-562 cell extract based on a 1.2 mg/mL extract load, 114.7 ng/mL in HEK-293 cell extract based on a 1.1 mg/mL extract load.



Cytometric bead array standard curve of MP02529-1, EIF2B2 Recombinant Matched Antibody Pair, PBS Only. Capture antibody: 86578-3-PBS. Detection antibody: 86578-2-PBS. Standard: Ag1502. Range: 0.469-60 ng/mL.



Biolayer Interferometry (BLI) kinetic assay of 86578-3-PBS against Human EIF2B2 was performed. The affinity constant is 0.181 nM.