

For Research Use Only

EIF2B2 Recombinant monoclonal antibody, PBS Only

Catalog Number: 86578-1-PBS



Basic Information

Catalog Number:

86578-1-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

Observed MW:

39 kDa

Purification Method:

Protein A purification

CloneNo.:

251505G6

Applications

Tested Applications:

WB, IHC, IP, Indirect ELISA

Species Specificity:

human, mouse, rat

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:

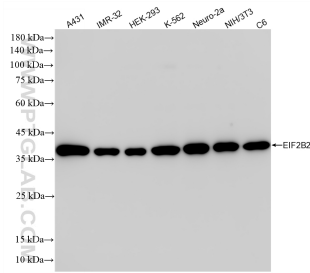
T: 4006900926

E: Proteintech-CN@ptglab.com

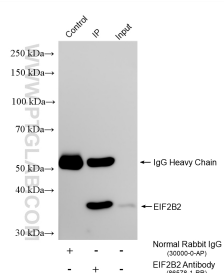
W: ptgcn.com

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

Selected Validation Data

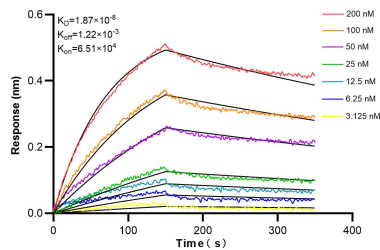


Various lysates were subjected to SDS PAGE followed by western blot with 86578-1-RR (EIF2B2 antibody) at dilution of 1:10000 incubated at room temperature for 1.5 hours. This data was developed using the same antibody clone with 86578-1-PBS in a different storage buffer formulation.



IP result of anti-EIF2B2 (IP:86578-1-RR, 4ug; Detection:86578-1-RR 1:3000) with A431 cells lysate 1000 ug. This data was developed using the same antibody clone with 86578-1-PBS in a different storage buffer formulation.

Immunohistochemical analysis of paraffin-embedded rat brain tissue slide using 86578-1-RR (EIF2B2 antibody) at dilution of 1:500 (under 10x lens). Heat mediated antigen retrieval with Tris-EDTA buffer (pH 9.0). This data was developed using the same antibody clone with 86578-1-PBS in a different storage buffer formulation.



Biolayer interferometry (BLI) kinetic assays of 86578-1-RR against Human EIF2B2 were performed. The affinity constant is 18.7 nM.