

For Research Use Only

EIF2B2 Recombinant monoclonal antibody, PBS Only

Catalog Number: 86578-1-PBS



Basic Information

Catalog Number:

86578-1-PBS

Size:

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

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

Storage

Storage:

Store at -80°C.

Storage Buffer:

PBS only, pH7.3

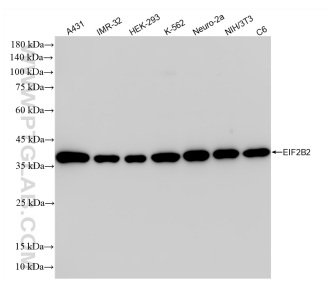
For technical support and original validation data for this product please contact:

T: 1 (888) 4PTGLAB (1-888-478-4522) (toll free in USA), or 1(312) 455-8498 (outside USA)

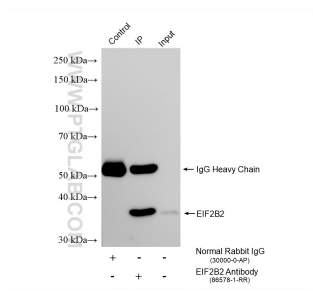
E: proteintech@ptglab.com
W: ptglab.com

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Selected Validation Data

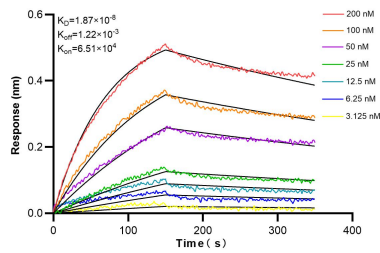


Various lysates were subjected to SDS PAGE followed by western blot with 86578-1-RR (EIF2B2 antibody) at dilution of 1:10000 incubated at room temperature for 1.5 hours. This data was developed using the same antibody clone with 86578-1-PBS in a different storage buffer formulation.



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.