

For Research Use Only

EIF4EBP2 Polyclonal antibody, PBS Only

Catalog Number:15628-1-PBS



Basic Information

Catalog Number:

15628-1-PBS

Size:

1 mg/ml

Source:

Rabbit

Isotype:

IgG

Immunogen Catalog Number:

AG8101

GenBank Accession Number:

BC005057

GeneID (NCBI):

1979

UNIPROT ID:

Q13542

Full Name:

eukaryotic translation initiation factor 4E binding protein 2

Calculated MW:

120 aa, 13 kDa

Observed MW:

15-20 kDa

Purification Method:

Antigen affinity purification

Applications

Tested Applications:

Species Specificity:

human, mouse, rat

Background Information

EIF4EBP2(Eukaryotic translation initiation factor 4E-binding protein 2), also named as 4EBP2, is a member of the eukaryotic translation initiation factor 4E binding protein family. EIF4EBP2 is enriched in brain and acts as a regulator of synapse activity and neuronal stem cell renewal via its ability to repress translation initiation. EIF4EBP2 is a repressor of translation initiation involved in synaptic plasticity, learning and memory formation (PubMed:30765518).

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

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

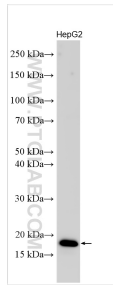
T: 4006900926

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



HepG2 cells were subjected to SDS PAGE followed by western blot with 15628-1-AP (EIF4EBP2 antibody) at dilution of 1:2000 incubated at room temperature for 1.5 hours. This data was developed using the same antibody clone with 15628-1-PBS in a different storage buffer formulation.