

(KO Validated) EEF1B2 Polyclonal Antibody

Catalog No. E-AB-61227

Note: Centrifuge before opening to ensure complete recovery of vial contents.

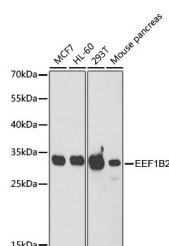
Description

Reactivity	Human, Mouse, Rat
Immunogen	Recombinant fusion protein of human EEF1B2 (NP_001032752.1).
Host	Rabbit
Isotype	IgG
Purification	Affinity purification
Conjugation	Unconjugated
Buffer	PBS with 0.02% sodium azide, 50% glycerol, pH7.3.

Applications Recommended Dilution

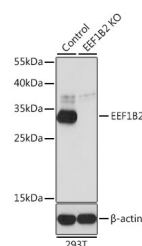
WB	1:500-1:2000
IHC	1:50-1:200
IF	1:50-1:200

Data

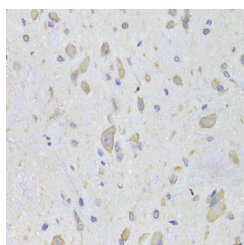


Western blot analysis of extracts of various cell lines using EEF1B2 Polyclonal Antibody at dilution of 1:1000.

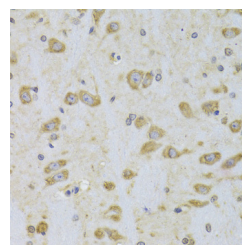
Observed Mw:33kDa
Calculated Mw:24kDa



Western blot analysis of extracts from normal (control) and EEF1B2 knockout (KO) 293T cells using EEF1B2 Polyclonal Antibody at dilution of 1:1000.

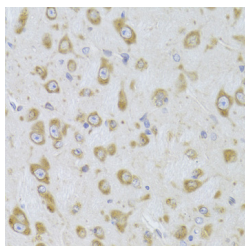


Immunohistochemistry of paraffin-embedded Rat spinal cord using EEF1B2 Polyclonal Antibody at dilution of 1:100 (40x lens).

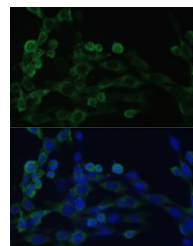


Immunohistochemistry of paraffin-embedded Rat brain using EEF1B2 Polyclonal Antibody at dilution of 1:100 (40x lens).

For Research Use Only



Immunohistochemistry of paraffin-embedded Mouse brain using EEF1B2 Polyclonal Antibody at dilution of 1:100 (40x lens).



Immunofluorescence analysis of NIH/3T3 cells using EEF1B2 Polyclonal Antibody at dilution of 1:100. Blue: DAPI for nuclear staining.

Preparation & Storage

Storage Store at -20°C. Avoid freeze / thaw cycles.

Background

This gene encodes a translation elongation factor. The protein is a guanine nucleotide exchange factor involved in the transfer of aminoacylated tRNAs to the ribosome. Alternative splicing results in three transcript variants which differ only in the 5' UTR.