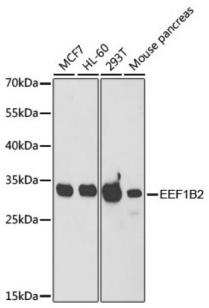
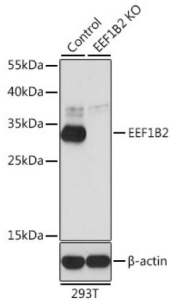
# Elongation Factor 1-Beta (EEF1B2) Antibody

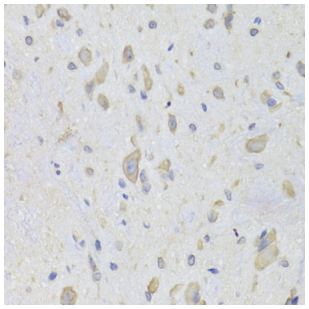
Catalogue No.:abx005048



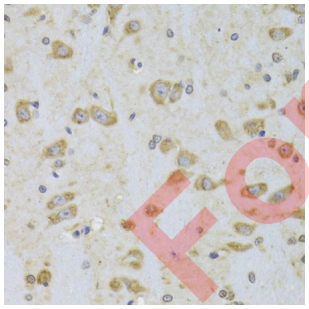

Western blot analysis of extracts of various cell lines using EEF1B2 Antibody (1/1000 dilution).



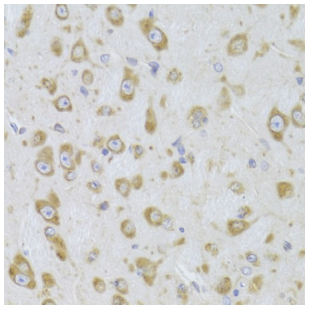

Western blot analysis of extracts from normal (control) and EEF1B2 knockout (KO) 293T cells using EEF1B2 Antibody (1/1000 dilution).



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



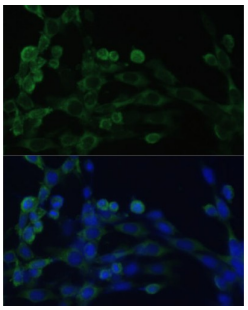
Immunohistochemistry of paraffin-embedded Rat brain using EEF1B2 Antibody (1/100 dilution, 40x lens).



Immunohistochemistry of paraffin-embedded Mouse brain using EEF1B2 Antibody (1/100 dilution, 40x lens).




Abbexa LTD, Cambridge, UK · Phone: +44 (0) 1223 755950 · Fax: +44 (0) 1223 755951
Abbexa LLC, Houston, TX USA · Phone: +1 832 327 7413
Abbexa BV, Leiden, NL
Website: www.abbexa.com · Email: info@abbexa.com



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

EEF1B2 Antibody is a Rabbit Polyclonal antibody against EEF1B2. 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.



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|---|---|
| **Target:** | Elongation Factor 1-Beta (EEF1B2) |
| **Clonality:** | Polyclonal |
| **Reactivity:** | Human, Mouse, Rat |
| **Tested Applications:** | WB, IHC, IF/ICC |
| **Host:** | Rabbit |
| **Recommended dilutions:** | WB: 1/500 - 1/2000, IHC-P: 1/50 - 1/200, IF/ICC: 1/50 - 1/200. Not tested in IHC-F. Optimal dilutions/concentrations should be determined by the end user. |
| **Conjugation:** | Unconjugated |
| **Immunogen:** | Recombinant fusion protein corresponding to human EEF1B2 |
| **Isotype:** | IgG |
| **Form:** | Liquid |
| **Purification:** | Purified by affinity chromatography. |
| **Storage:** | Aliquot and store at -20°C. Avoid repeated freeze/thaw cycles. |
| **UniProt Primary AC:** | P24534 (UniProt, ExPASy) |
| **Gene Symbol:** | EEF1B2 |
| **GeneID:** | 1933 |


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| | |
|---|---|
| **OMIM:** | 600655 |
| **NCBI Accession:** | NP_001032752.1 |
| **HGNC:** | 3208 |
| **KEGG:** | hsa:1933 |
| **Ensembl:** | ENSG00000114942 |
| **String:** | 9606.ENSP00000376056 |
| **Molecular Weight:** | Calculated MW: 24 kDa<br>Observed MW: 33 kDa |
| **Buffer:** | PBS, pH 7.3, containing 0.02% sodium azide, 50% glycerol. |
| **Concentration:** | 1 mg/ml |
| **Note:** | THIS PRODUCT IS FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC, THERAPEUTIC OR COSMETIC PROCEDURES. NOT FOR HUMAN OR ANIMAL CONSUMPTION. |




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