EEF1B2 Antibody – Rabbit Polyclonal

PRODUCT OVERVIEW

Product Name	EEF1B2, Polyclonal Antibody
Full Product Name	EEF1B2 (Center) Rabbit pAb
Product Gene Name	anti-EEF1B2 antibody
Product Synonym Names	EF1B; EEF1B; EEF1B1
Clonality	Polyclonal
Isotype	Ig
Host	Rabbit
Species Reactivity	Human
Form/Format	PBS with 0.09% (W/V) Sodium Azide, pH 7.3.
Purity/Purification	Affinity Purified
Preparation and Storage	Maintain refrigerated at 2-8 degree C for up to 2 weeks. For long term storage store at -20 degree C in small aliquots to prevent freeze-thaw cycles.
Molecular Weight	25kDa
OMIM	600655
3D Structure	ModBase 3D Structure for P24534
Immunogen	This EEF1B2 antibody is generated from a rabbit immunized with a KLH conjugated synthetic peptide between 54-86 amino acids from the central region of human EEF1B2.
ISO Certification	Manufactured in an ISO 9001:2015 Certified Laboratory.
Applications Tested/Suitable for anti-EEF1B2 antibody	Western Blot (WB), Immunohistochemistry (IHC) Paraffin, Immunofluorescence (IF), Flow Cytometry (FC/FACS)
Application Notes for anti-EEF1B2 antibody	WB: 1:1000 IHC-P: 1:25 IF: 1:25 FC/FACS: 1:25
Related Product Information for anti-EEF1B2 antibody	EF-1-beta and EF-1-delta stimulate the exchange of GDP bound to EF-1-alpha to GTP.
Other Notes	Small volumes of anti-EEF1B2 antibody vial(s) may occasionally become entrapped in the seal of the product vial during shipment and storage. If necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the container`s cap. Certain products may require to ship with dry ice and additional dry ice fee may apply.
Searchable Terms for EEF1B2 purchase	MBS8558657 is an antibody targeting EEF1B2. Also known as EEF1B2 (Center) Rabbit pAb. Reactive in Human. Host: Rabbit.

ADDITIONAL DETAILS

NCBI/Uniprot data below describe general gene information for EEF1B2. It may not necessarily be applicable to this product.

NCBI GI #	83376130
NCBI GeneID	1933

NCBI Accession #	NP_001032752.1
UniProt Primary Accession #	P24534
UniProt Related Accession #	P24534
GenBank Nucleotide #	NP_001032752.1
NCBI Official Full Name	elongation factor 1-beta
NCBI Official Synonym Full Names	eukaryotic translation elongation factor 1 beta 2
NCBI Official Symbol	EEF1B2
NCBI Official Synonym Symbols	EF1B; EEF1B; EEF1B1
UniProt Protein Name	Elongation factor 1-beta
UniProt Gene Name	EEF1B2
UniProt Synonym Gene Names	EEF1B; EF1B; EF-1-beta
UniProt Entry Name	EF1B_HUMAN
NCBI Protein Information	elongation factor 1-beta
NCBI Summary for 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. [provided by RefSeq, Jul 2008]
UniProt Comments for EEF1B2	eEF1B: EF-1-beta and EF-1-delta stimulate the exchange of GDP bound to EF-1-alpha to GTP. Belongs to the EF-1-beta/EF-1-delta family. Protein type: Translation elongation; Translation Chromosomal Location of Human Ortholog: 2q33.3 Cellular Component: eukaryotic translation elongation factor 1 complex; endoplasmic reticulum; cytoplasm; cytosol; nucleus Molecular Function: protein binding; translation elongation factor activity Biological Process: cellular protein metabolic process; translational elongation; translation; gene expression
Research Articles on EEF1B2	**1.** the protein-binding domain of eEF1Bbeta shows flexible spatial organization which may be needed for interaction with eEF1Bgamma or other protein partners.
Precautions	All of MyBioSource's Products are for scientific laboratory research purposes and are not for diagnostic, therapeutics, prophylactic or in vivo use. Through your purchase, you expressly represent and warrant to MyBioSource that you will properly test and use any Products purchased from MyBioSource in accordance with industry standards. MyBioSource and its authorized distributors reserve the right to refuse to process any order where we reasonably believe that the intended use will fall outside of our acceptable guidelines.
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