

EIF2B2 rabbit monoclonal antibody

Catalog # H00008892-K Size 100 ug x up to 3

Specification

Product Description	Rabbit monoclonal antibody raised against a human EIF2B2 peptide using ARM Technology.
Immunogen	A synthetic peptide of human EIF2B2 is used for rabbit immunization. Customer or Abnova will decide on the preferred peptide sequence.
Host	Rabbit
Library Construction	Non-fusion antibody library from rabbit spleen (ARM Technology).
Expression	Overexpression vector and transfection into 293H cell line.
Reactivity	Human
Purification	Protein A
Isotype	IgG
Quality Control Testing	Antibody reactive against human EIF2B2 peptide by ELISA and mammalian transfected lysate by Western Blot.
Storage Buffer	In 1x PBS, pH 7.4
Storage Instruction	Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.
Deliverable	Up to three rabbit IgG clones of 100 ug each will be delivered to customer.
Note	1. Customer may provide cell or tissue lysate for antibody screening. 2. Rabbit monoclonal antibody generated by ARM technology is amenable to antibody engineering including F(ab) ₂ , IgG, scFv and different Fc and non-Fc conjugates per customer request.

Applications

- Western Blot (Transfected lysate)

[Protocol Download](#)

- ELISA

Gene Info — EIF2B2

Entrez GeneID	8892
GeneBank Accession#	EIF2B2
Gene Name	EIF2B2
Gene Alias	EIF-2Bbeta, EIF2B
Gene Description	eukaryotic translation initiation factor 2B, subunit 2 beta, 39kDa
Omim ID	603896 606454
Gene Ontology	Hyperlink
Gene Summary	Eukaryotic initiation factor-2B (EIF2B) is a GTP exchange protein essential for protein synthesis. It consists of alpha (EIF2B1; MIM 606686), beta (EIF2B2), gamma (EIF2B3; MIM 606273), delta (EIF2B4; MIM 606687), and epsilon (EIF2B5; MIM 603945) subunits. EIF2B activates its EIF2 (see MIM 603907) substrate by exchanging EIF2-bound GDP for GTP.[supplied by OMIM]
Other Designations	eukaryotic translation initiation factor 2B, subunit 2 (beta, 39kD)

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