

EEF2 rabbit monoclonal antibody

Catalog # H00001938-K Size 100 ug x up to 3

Specification

Product Description	Rabbit monoclonal antibody raised against a human EEF2 peptide using ARM Technology.
Immunogen	A synthetic peptide of human EEF2 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 EEF2 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 — EEF2

Entrez GeneID [1938](#)

GeneBank Accession# [EEF2](#)

Gene Name EEF2

Gene Alias EEF-2, EF2

Gene Description eukaryotic translation elongation factor 2

Omim ID [130610](#)

Gene Ontology [Hyperlink](#)

Gene Summary This gene encodes a member of the GTP-binding translation elongation factor family. This protein is an essential factor for protein synthesis. It promotes the GTP-dependent translocation of the nascent protein chain from the A-site to the P-site of the ribosome. This protein is completely inactivated by EF-2 kinase phosphorylation. [provided by RefSeq]

Other Designations polypeptidyl-tRNA translocase

Disease

- [Tobacco Use Disorder](#)