

EEF1G rabbit monoclonal antibody

Catalog # H00001937-K Size 100 ug x up to 3

Specification

Product Description	Rabbit monoclonal antibody raised against a human EEF1G peptide using ARM Technology.
Immunogen	A synthetic peptide of human EEF1G 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 EEF1G 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 — EEF1G

Entrez GeneID	1937
GeneBank Accession#	EEF1G
Gene Name	EEF1G
Gene Alias	EF1G, GIG35
Gene Description	eukaryotic translation elongation factor 1 gamma
Omim ID	130593
Gene Ontology	Hyperlink
Gene Summary	This gene encodes a subunit of the elongation factor-1 complex, which is responsible for the enzymatic delivery of aminoacyl tRNAs to the ribosome. This subunit contains an N-terminal glutathione transferase domain, which may be involved in regulating the assembly of multisubunit complexes containing this elongation factor and aminoacyl-tRNA synthetases. [provided by RefSeq]
Other Designations	EF-1-gamma PRO1608 eEF-1B gamma elongation factor 1-gamma pancreatic tumor-related protein translation elongation factor eEF-1 gamma chain