

EIF2A rabbit monoclonal antibody

Catalog # H00083939-K Size 100 ug x up to 3

Specification

Product Description	Rabbit monoclonal antibody raised against a human EIF2A peptide using ARM Technology.
Immunogen	A synthetic peptide of human EIF2A 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 EIF2A 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 — EIF2A

Entrez GeneID	83939
GeneBank Accession#	EIF2A
Gene Name	EIF2A
Gene Alias	CDA02, EIF-2A, MST089, MSTP004, MSTP089
Gene Description	eukaryotic translation initiation factor 2A, 65kDa
Omim ID	609234
Gene Ontology	Hyperlink
Gene Summary	EIF2A is a 65-kD protein that catalyzes the formation of puromycin-sensitive 80S preinitiation complexes (Zoll et al., 2002 [PubMed 12133843]).[supplied by OMIM]
Other Designations	eukaryotic translation initiation factor 2A

Disease

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