

EIF2C1 rabbit monoclonal antibody

Catalog # H00026523-K

Size 100 ug x up to 3

Specification

Product Description	Rabbit monoclonal antibody raised against a human EIF2C1 peptide using ARM Technology.
Immunogen	A synthetic peptide of human EIF2C1 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 EIF2C1 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 — EIF2C1

Entrez GeneID	26523
GeneBank Accession#	EIF2C1
Gene Name	EIF2C1
Gene Alias	AGO1, DKFZp686M13167, EIF2C, GERP95, Q99
Gene Description	eukaryotic translation initiation factor 2C, 1
Omim ID	606228
Gene Ontology	Hyperlink
Gene Summary	This gene encodes a member of the Argonaute family of proteins which play a role in RNA interference. The encoded protein is highly basic, and contains a PAZ domain and a PIWI domain. It may interact with dicer1 and play a role in short-interfering-RNA-mediated gene silencing. This gene is located on chromosome 1 in a cluster of closely related family members including argonaute 3, and argonaute 4. [provided by RefSeq]
Other Designations	Golgi Endoplasmic Reticulum protein 95 kDa OTTHUMP00000008519 argonaute 1 putative RNA-binding protein Q99

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