

## EIF3J rabbit monoclonal antibody

Catalog # H00008669-K

Size 100 ug x up to 3

### Specification

<b>Product Description</b>	Rabbit monoclonal antibody raised against a human EIF3J peptide using ARM Technology.
<b>Immunogen</b>	A synthetic peptide of human EIF3J is used for rabbit immunization. Customer or Abnova will decide on the preferred peptide sequence.
<b>Host</b>	Rabbit
<b>Library Construction</b>	Non-fusion antibody library from rabbit spleen ( <a href="#">ARM Technology</a> ).
<b>Expression</b>	Overexpression vector and transfection into 293H cell line.
<b>Reactivity</b>	Human
<b>Purification</b>	Protein A
<b>Isotype</b>	IgG
<b>Quality Control Testing</b>	Antibody reactive against human EIF3J peptide by ELISA and mammalian transfected lysate by Western Blot.
<b>Storage Buffer</b>	In 1x PBS, pH 7.4
<b>Storage Instruction</b>	Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.
<b>Deliverable</b>	Up to three rabbit IgG clones of 100 ug each will be delivered to customer.
<b>Note</b>	<ol style="list-style-type: none"><li>1. Customer may provide cell or tissue lysate for antibody screening.</li><li>2. Rabbit monoclonal antibody generated by ARM technology is amenable to antibody engineering including F(ab)<sub>2</sub>, IgG, scFv and different Fc and non-Fc conjugates per customer request.</li></ol>

### Applications

- Western Blot (Transfected lysate)

[Protocol Download](#)

- ELISA

## Gene Info — EIF3J

Entrez GeneID	<a href="#">8669</a>
GeneBank Accession#	<a href="#">EIF3J</a>
Gene Name	EIF3J
Gene Alias	EIF3S1, eIF3-alpha, eIF3-p35
Gene Description	eukaryotic translation initiation factor 3, subunit J
Omim ID	<a href="#">603910</a>
Gene Ontology	<a href="#">Hyperlink</a>
Gene Summary	Eukaryotic initiation factor-3 (EIF3) has a molecular mass of about 600 kD and contains 13 nonidentical protein subunits, including EIF3J. EIF3 plays a central role in binding of initiator methionyl-tRNA and mRNA to the 40S ribosomal subunit to form the 40S initiation complex (Fraser et al., 2004 [PubMed 14688252]; Fraser et al., 2007 [PubMed 17588516]).[supplied by OMIM]
Other Designations	eukaryotic translation initiation factor 3, subunit 1 (alpha, 35kD) eukaryotic translation initiation factor 3, subunit 1 alpha, 35kDa