

EIF4EBP3 rabbit monoclonal antibody

Catalog # H00008637-K

Size 100 ug x up to 3

Specification

Product Description	Rabbit monoclonal antibody raised against a human EIF4EBP3 peptide using ARM Technology.
Immunogen	A synthetic peptide of human EIF4EBP3 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 EIF4EBP3 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 — EIF4EBP3

Entrez GeneID	8637
GeneBank Accession#	EIF4EBP3
Gene Name	EIF4EBP3
Gene Alias	4E-BP3
Gene Description	eukaryotic translation initiation factor 4E binding protein 3
Omim ID	603483
Gene Ontology	Hyperlink
Gene Summary	<p>This gene encodes a member of the EIF4EBP family which derives its name from proteins that bind to eukaryotic initiation factor 4E and that prevent its assembly into EIF4F. Co-transcription of this gene and the neighboring upstream gene (MASK) generates a transcript (MASK-BP3) which encodes a fusion protein comprised of the MASK protein sequence for the majority of the protein and a different C-terminus due to an alternate reading frame for the EIF4EBP3 segments. [provided by RefSeq]</p>
Other Designations	OTTHUMP00000159879 eukaryotic initiation factor 4E-binding protein 3