

## EIF1AX rabbit monoclonal antibody

Catalog # H00001964-K

Size 100 ug x up to 3

### Specification

Product Description	Rabbit monoclonal antibody raised against a human EIF1AX peptide using ARM Technology.
Immunogen	A synthetic peptide of human EIF1AX 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 ( <a href="#">ARM Technology</a> ).
Expression	Overexpression vector and transfection into 293H cell line.
Reactivity	Human
Purification	Protein A
Isotype	IgG
Quality Control Testing	Antibody reactive against human EIF1AX 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) <sub>2</sub> , IgG, scFv and different Fc and non-Fc conjugates per customer request.

### Applications

- Western Blot (Transfected lysate)

[Protocol Download](#)

- ELISA

## Gene Info — EIF1AX

Entrez GeneID	<a href="#">1964</a>
GeneBank Accession#	<a href="#">EIF1AX</a>
Gene Name	EIF1AX
Gene Alias	EIF1A, EIF1AP1, EIF4C, eIF-1A, eIF-4C
Gene Description	eukaryotic translation initiation factor 1A, X-linked
Omim ID	<a href="#">300186</a>
Gene Ontology	<a href="#">Hyperlink</a>
Gene Summary	This gene encodes an essential eukaryotic translation initiation factor. The protein is required for the binding of the 43S complex (a 40S subunit, eIF2/GTP/Met-tRNA <sup>i</sup> and eIF3) to the 5' end of capped RNA. [provided by RefSeq]
Other Designations	OTTHUMP00000024300 Putative eukaryotic translation initiation factor 1A X-linked eukaryotic translation initiation factor 1A eukaryotic translation initiation factor 1A, X chromosome eukaryotic translation initiation factor 4C