

KIF2A rabbit monoclonal antibody

Catalog # H00003796-K

Size 100 ug x up to 3

Specification

Product Description	Rabbit monoclonal antibody raised against a human KIF2A peptide using ARM Technology.
Immunogen	A synthetic peptide of human KIF2A 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 KIF2A 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 — KIF2A

Entrez GeneID	3796
GeneBank Accession#	KIF2A
Gene Name	KIF2A
Gene Alias	HK2, KIF2
Gene Description	kinesin heavy chain member 2A
Omim ID	602591
Gene Ontology	Hyperlink
Gene Summary	Kinesins, such as KIF2, are microtubule-associated motor proteins. For background information on kinesins, see MIM 148760.[supplied by OMIM]
Other Designations	Kinesin, heavy chain, 2 kinesin heavy chain member 2

Disease

- [Schizophrenia](#)
- [Tobacco Use Disorder](#)