

KIF12 rabbit monoclonal antibody

Catalog # H00113220-K

Size 100 ug x up to 3

Specification

Product Description	Rabbit monoclonal antibody raised against a human KIF12 peptide using ARM Technology.
Immunogen	A synthetic peptide of human KIF12 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 KIF12 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 — KIF12

Entrez GeneID	113220
GeneBank Accession#	KIF12
Gene Name	KIF12
Gene Alias	RP11-56P10.3
Gene Description	kinesin family member 12
Omim ID	611278
Gene Ontology	Hyperlink
Gene Summary	KIF12 is a member of the kinesin superfamily of microtubule-associated molecular motors (see MIM 148760) that play important roles in intracellular transport and cell division (Nakagawa et al., 1997 [PubMed 9275178]).[supplied by OMIM]
Other Designations	OTTHUMP00000021965