

GKAP1 rabbit monoclonal antibody

Catalog # H00080318-K

Size 100 ug x up to 3

Specification

Product Description	Rabbit monoclonal antibody raised against a human GKAP1 peptide using ARM Technology.
Immunogen	A synthetic peptide of human GKAP1 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 GKAP1 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 — GKAP1

Entrez GeneID	80318
GeneBank Accession#	GKAP1
Gene Name	GKAP1
Gene Alias	FKSG21, FLJ25469, GKAP42
Gene Description	G kinase anchoring protein 1
Omim ID	611356
Gene Ontology	Hyperlink
Gene Summary	<p>This gene encodes a protein that is highly similar to the mouse cGMP-dependent protein kinase anchoring protein 42kDa. The mouse protein has been found to localize with the Golgi and recruit cGMP-dependent protein kinase I alpha to the Golgi in mouse testes. It is thought to play a role in germ cell development. Transcript variants encoding different isoforms have been found for this gene. [provided by RefSeq]</p>
Other Designations	cGMP-dependent protein kinase anchoring protein 42kDa protein kinase anchoring protein GKAP42