

KCNK13 rabbit monoclonal antibody

Catalog # H00056659-K

Size 100 ug x up to 3

Specification

Product Description	Rabbit monoclonal antibody raised against a human KCNK13 peptide using ARM Technology.
Immunogen	A synthetic peptide of human KCNK13 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 KCNK13 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 — KCNK13

Entrez GeneID	56659
GeneBank Accession#	KCNK13
Gene Name	KCNK13
Gene Alias	K2p13.1, THIK-1, THIK1
Gene Description	potassium channel, subfamily K, member 13
Omim ID	607367
Gene Ontology	Hyperlink
Gene Summary	This gene encodes one of the members of the superfamily of potassium channel proteins containing two pore-forming domains. The product of this gene is an open channel that can be stimulated by arachidonic acid. [provided by RefSeq]
Other Designations	K2P13.1 potassium channel tandem pore domain potassium channel THIK-1

Disease

- [Tobacco Use Disorder](#)