KIRREL3 rabbit monoclonal antibody

Catalog # H00084623-K Size 100 ug x up to 3

Specification

Product Description	Rabbit monoclonal antibody raised against a human KIRREL3 peptide using ARM Technology.
Immunogen	A synthetic peptide of human KIRREL3 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 KIRREL3 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 in cluding $F(ab)_2$, IgG, scFv and different Fc and non-Fc conjugates per customer request.

Applications

- Western Blot (Transfected lysate)

  Protocol Download

- ELISA

Gene Info — KIRREL3

Entrez GeneID	84623
GeneBank Accession#	KIRREL3
Gene Name	KIRREL3
Gene Alias	KIAA1867, KIRRE, MGC126824, MGC126850, NEPH2, PRO4502
Gene Description	kin of IRRE like 3 (Drosophila)
Omim ID	607761
Gene Ontology	Hyperlink
Gene Summary	The protein encoded by this gene is a member of the nephrin-like protein family. These proteins a re expressed in fetal and adult brain, and also in podocytes of kidney glomeruli. The cytoplasmic domains of these proteins interact with the C-terminus of podocin, also expressed in the podocyte s, cells involved in ensuring size- and charge-selective ultrafiltration. Mutations in this gene are as sociated with mental retardation autosomal dominant type 4 (MRD4). Alternatively spliced transcri pt variants encoding different isoforms have been found for this gene
Other Designations	kin of IRRE like 3

Disease

- Tobacco Use Disorder