

JRK rabbit monoclonal antibody

Catalog # H00008629-K Size 100 ug x up to 3

Specification

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

Entrez GeneID	8629
GeneBank Accession#	JRK
Gene Name	JRK
Gene Alias	DKFZp686C24207, FLJ45729, JH8
Gene Description	jerky homolog (mouse)
Omim ID	603210
Gene Ontology	Hyperlink
Gene Summary	This gene is the human homolog of the mouse jerky gene. The encoded protein has similarity to several nuclear regulatory proteins, including centromere protein B, suggesting that it might function as a DNA-binding protein. Insertional inactivation of this gene in transgenic mice resulted in epileptic seizures. Childhood Absence Epilepsy (CAE) has been mapped to the same chromosomal location (8q24.3) as this gene, making this gene a strong candidate for CAE. Two transcript variants encoding different isoforms have been found for this gene. [provided by RefSeq]
Other Designations	jerky

Disease

- [Tobacco Use Disorder](#)