PRKRA rabbit monoclonal antibody

Catalog # H00008575-K Size 100 ug x up to 3

Specification

Product Description	Rabbit monoclonal antibody raised against a human PRKRA peptide using ARM Technology.
Immunogen	A synthetic peptide of human PRKRA 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 PRKRA peptide by ELISA and mammalian transfected lysate by W estern 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 — PRKRA

Entrez GeneID	8575
GeneBank Accession#	PRKRA
Gene Name	PRKRA
Gene Alias	DYT16, HSD14, PACT, RAX
Gene Description	protein kinase, interferon-inducible double stranded RNA dependent activator
Omim ID	603424
Gene Ontology	Hyperlink
Gene Summary	This gene encodes a protein kinase activated by double-stranded RNA which mediates the effect s of interferon in response to viral infection. Mutations in this gene have been associated with dyst onia. Alternative splicing results in multiple transcript variants. [provided by RefSeq
Other Designations	protein activator of the interferon-induced protein kinase

Disease

- Alcoholism
- Cardiovascular Diseases
- Conduct Disorder
- Diabetes Mellitus
- Dystonic Disorders
- Edema
- Genetic Predisposition to Disease
- Multiple Sclerosis
- Ovarian Neoplasms
- Tobacco Use Disorder