

PRKCSH rabbit monoclonal antibody

Catalog # H00005589-K

Size 100 ug x up to 3

Specification

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

Entrez GeneID	5589
GeneBank Accession#	PRKCSH
Gene Name	PRKCSH
Gene Alias	AGE-R2, G19P1, PCLD, PLD1
Gene Description	protein kinase C substrate 80K-H
Omim ID	174050 177060
Gene Ontology	Hyperlink
Gene Summary	This gene encodes the beta-subunit of glucosidase II, an N-linked glycan-processing enzyme in the endoplasmic reticulum (ER). This protein is an acidic phospho-protein known to be a substrate for protein kinase C. Mutations in this gene have been associated with the autosomal dominant polycystic liver disease (PCLD). Alternatively spliced transcript variants encoding distinct isoforms have been observed. [provided by RefSeq]
Other Designations	AGE-binding receptor 2[glucosidase II, beta subunit][hepatocystin]protein kinase C substrate, 80 K da protein

Disease

- [Cysts](#)
- [Diabetes Mellitus](#)
- [Diabetic Nephropathies](#)
- [Genetic Predisposition to Disease](#)
- [Liver Diseases](#)