

PCTK1 rabbit monoclonal antibody

Catalog # H00005127-K

Size 100 ug x up to 3

Specification

Product Description	Rabbit monoclonal antibody raised against a human PCTK1 peptide using ARM Technology.
Immunogen	A synthetic peptide of human PCTK1 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 PCTK1 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 — PCTK1

Entrez GeneID	5127
GeneBank Accession#	PCTK1
Gene Name	PCTK1
Gene Alias	FLJ16665, PCTAIRE, PCTAIRE1, PCTGAIRE
Gene Description	PCTAIRE protein kinase 1
Omim ID	311550
Gene Ontology	Hyperlink
Gene Summary	The protein encoded by this gene belongs to the cdc2/cdkx subfamily of the ser/thr family of protein kinases. It may play a role in signal transduction cascades in terminally differentiated cells. This gene is thought to escape X inactivation. Alternative splicing results in two transcript variants encoding different isoforms. [provided by RefSeq]
Other Designations	OTTHUMP00000023208 OTTHUMP00000023209 PCTAIRE-motif protein kinase 1 serine/threonine-protein kinase