

CAMK1D rabbit monoclonal antibody

Catalog # H00057118-K

Size 100 ug x up to 3

Specification

Product Description	Rabbit monoclonal antibody raised against a human CAMK1D peptide using ARM Technology.
Immunogen	A synthetic peptide of human CAMK1D 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 CAMK1D 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 — CAMK1D

Entrez GeneID	57118
GeneBank Accession#	CAMK1D
Gene Name	CAMK1D
Gene Alias	CKLiK, CaM-K1, CaMKID
Gene Description	calcium/calmodulin-dependent protein kinase ID
Omim ID	607957
Gene Ontology	Hyperlink
Gene Summary	This gene encodes a member of the Ca ²⁺ /calmodulin-dependent protein kinase 1 subfamily of serine/threonine kinases. The encoded protein may be involved in the regulation of granulocyte function through the chemokine signal transduction pathway. Alternatively spliced transcript variants encoding different isoforms of this gene have been described. [provided by RefSeq]
Other Designations	CaM kinase ID CamK1-like protein kinase OTTHUMP00000019119 OTTHUMP00000019120 OTTHUMP00000045030

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