

CD69 rabbit monoclonal antibody

Catalog # H00000969-K Size 100 ug x up to 3

Specification

Product Description	Rabbit monoclonal antibody raised against a human CD69 peptide using ARM Technology.
Immunogen	A synthetic peptide of human CD69 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 CD69 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 — CD69

Entrez GeneID	969
GeneBank Accession#	CD69
Gene Name	CD69
Gene Alias	CLEC2C
Gene Description	CD69 molecule
Omim ID	107273
Gene Ontology	Hyperlink
Gene Summary	This gene encodes a member of the calcium dependent lectin superfamily of type II transmembrane receptors. Expression of the encoded protein is induced upon activation of T lymphocytes, and may play a role in proliferation. Furthermore, the protein may act to transmit signals in natural killer cells and platelets. Alternative splicing results in multiple transcript variants
Other Designations	C-type lectin domain family 2, member C CD69 antigen (p60, early T-cell activation antigen)

Disease

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