

DOK2 rabbit monoclonal antibody

Catalog # H00009046-K

Size 100 ug x up to 3

Specification

Product Description	Rabbit monoclonal antibody raised against a human DOK2 peptide using ARM Technology.
Immunogen	A synthetic peptide of human DOK2 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 DOK2 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 — DOK2

Entrez GeneID	9046
GeneBank Accession#	DOK2
Gene Name	DOK2
Gene Alias	p56DOK, p56dok-2
Gene Description	docking protein 2, 56kDa
Omim ID	604997
Gene Ontology	Hyperlink
Gene Summary	The protein encoded by this gene is constitutively tyrosine phosphorylated in hematopoietic progenitors isolated from chronic myelogenous leukemia (CML) patients in the chronic phase. It may be a critical substrate for p210(bcr/abl), a chimeric protein whose presence is associated with CML. This encoded protein binds p120 (RasGAP) from CML cells. [provided by RefSeq]
Other Designations	docking protein 2

Disease

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