

NLRP1 rabbit monoclonal antibody

Catalog # H00022861-K Size 100 ug x up to 3

Specification

Product Description	Rabbit monoclonal antibody raised against a human NLRP1 peptide using ARM Technology.
Immunogen	A synthetic peptide of human NLRP1 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 NLRP1 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 — NLRP1

Entrez GeneID	22861
GeneBank Accession#	NLRP1
Gene Name	NLRP1
Gene Alias	CARD7, CLR17.1, DEFCAP, DEFCAP-L/S, DKFZp586O1822, KIAA0926, NAC, NALP1, PP1044, SLEV1, VAMAS1
Gene Description	NLR family, pyrin domain containing 1
Omim ID	606579 606636
Gene Ontology	Hyperlink
Gene Summary	This gene encodes a member of the Ced-4 family of apoptosis proteins. Ced-family members contain a caspase recruitment domain (CARD) and are known to be key mediators of programmed cell death. The encoded protein contains a distinct N-terminal pyrin-like motif, which is possibly involved in protein-protein interactions. This protein interacts strongly with caspase 2 and weakly with caspase 9. Overexpression of this gene was demonstrated to induce apoptosis in cells. Multiple alternatively spliced transcript variants encoding distinct isoforms have been found for this gene, but the biological validity of some variants has not been determined. [provided by RefSeq]
Other Designations	NACHT, LRR and PYD containing protein 1 NACHT, leucine rich repeat and PYD (pyrin domain) containing 1 NACHT, leucine rich repeat and PYD containing 1 caspase recruitment domain protein 7 death effector filament-forming Ced-4-like apoptosis protein nucleo

Disease

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