

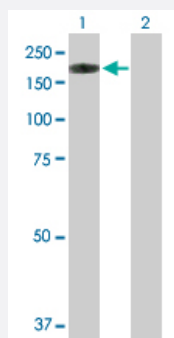
MaxPab®

NLRP1 purified MaxPab mouse polyclonal antibody (B01P)

Catalog # H00022861-B01P

Size 50 ug

Applications



Western Blot (Transfected lysate)

Western Blot analysis of NLRP1 expression in transfected 293T cell line ([H00022861-T01](#)) by NLRP1 MaxPab polyclonal antibody.

Lane 1: NLRP1 transfected lysate(157.19 KDa).

Lane 2: Non-transfected lysate.

Specification

Product Description

Mouse polyclonal antibody raised against a full-length human NLRP1 protein.

Immunogen

NLRP1 (NP_055737.1, 1 a.a. ~ 1429 a.a) full-length human protein.

Sequence

MAGGAWGRLACYLEFLKKEELKEFQLLLANKAHSRSSSGETPAQPEKTSGMEVASYLVAQYGE
QRAWDLALHTWEQMGLRSLCAQAQEGAGHSPSPFPYSPSEPHLGSPSQPTSTAVLMPWIHELPA
GCTQGSERRVLRQLPDTSGRRWREISASLLYQALPSSPDHESPSQESPNAPTSTAVLGSWGSP
PQPSLAPREQEAPGTQWPLDETSGIYYTEIREREREKSEKGRPPWAAVVGTPPQAHTSLQPHHH
PWEPSVRESLCSTWPWKNEDFNQKFTQLLLLQRPHPRSQDPLVKRSWPDYVEENRGHLIEIDL
FGPGLDTQEPRVILQGAAGIGKSTLARQVKEAWGRGQLYGDRFQHVYFSCRELAQSKVVS LAE
LIGKDGATAPAPIRQILSRPERLLFILDGVDEPGWVLQEPSSSELCHWSQPQPADALLGSLLGKTIL
PEASFLITARTTALQNLIPSLEQARWVEVLGFSESSRKEYFYRYFTDERQAIRAFRLVKSNNELWAL
CLVPWVSWLACTCLMQMKRKEKLTLSKTTTTLCLHYLAQALQAQPLGPQLRDLCSLAAEGIW
QKKTLSFSPDDLRLKHGLDGAISTFLKMGILQEHPILSYFSIHLCFQEFAAMSYYLEDEKGRGKHS
NCIIDLEKTLEAYGIHGLFGASTTRFLLGLLSDEGEREMENIFHCRLSQGRNLMQWVPSLQLLLQPH
SLES LHCLYETRNKFTLTQVMAHFEEMGMCVETDMELLVCTFCIKFSRHVKKLQLEGRQHRSTW
SPTMVVLFWRVVPVTDAYWQILFSVLKVTRNLKELDLSGNSLSHSAVKSLCKTLRRPRCLLET LRL
AGCGLTAEDCKDLAFGLRANQTLTELDLSFNVLTDAGAKHLCQRLRQPSCKLQRLQLVSCGLTS
DCCQDLASVLSASPSLKELDLQQNNLDDVGVRLLCGLRHPACKLIRLGLDQTTLSDEMQRQELR
ALEQEKPQLLIFSRRKPSVMTPTGLDTGEMSNSTSSLKRQRLGSERAASHVAQANLKLLDVSKI
FPIAIEAEESPEVVPVELLCVPSPASQGD LHTKPLGTDDDFWGPTGPVATEVV DKEKNLYRVHF
PVAGSYRWPNTGLCFVMREAVTVEIEFCVWDQFLGEINPQHSWMVAGPLLDIKAEPGAVEAVHL
PHFVALQGGHVDTSLFQMAHFKEEGMLLEKPARVELHHVLENPSFSPLGVLLKMIHNALRFIPVT
SVVLLYHRVHPPEEVTFHLYLIPSDCSIRKELELCYRSPGEDQLFSEFYVGHLSGIRLQVKDKKDET
LVWEALVKPGDLMPATTLIPPARIAVPSPLDAPQLLHFVDQYREQLIARVTSVEVLDKLHGQVLS
QEYQYERVLAENTRPSQMRKLFSLSQSWDRKCKDGLYQALKETHPHLIMELWEKGSKKGLPLSS

Host

Mouse

Reactivity

Human

Interspecies Antigen Sequence

Mouse (46)

Quality Control Testing

Antibody reactive against mammalian transfected lysate.

Storage Buffer

In 1x PBS, pH 7.4

Storage Instruction

Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.

Applications

- Western Blot (Transfected lysate)

Western Blot analysis of NLRP1 expression in transfected 293T cell line ([H00022861-T01](#)) by NLRP1 MaxPab polyclonal antibody.

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Lane 2: Non-transfected lysate.

[Protocol Download](#)

Gene Info — NLRP1

Entrez GeneID	22861
GeneBank Accession#	NM_014922
Protein Accession#	NP_055737.1
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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