

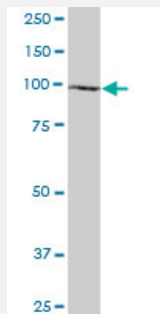
MaxPab®

NLRP11 purified MaxPab mouse polyclonal antibody (B01P)

Catalog # H00204801-B01P

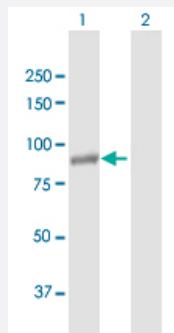
Size 50 ug

Applications



Western Blot (Tissue lysate)

NALP11 MaxPab polyclonal antibody. Western Blot analysis of NALP11 expression in human liver.



Western Blot (Transfected lysate)

Western Blot analysis of NLRP11 expression in transfected 293T cell line ([H00204801-T01](#)) by NLRP11 MaxPab polyclonal antibody.

Lane 1: NALP11 transfected lysate(113.63 KDa).

Lane 2: Non-transfected lysate.

Specification

Product Description

Mouse polyclonal antibody raised against a full-length human NLRP11 protein.

Immunogen

NLRP11 (NP_659444.1, 1 a.a. ~ 1033 a.a) full-length human protein.

Sequence

MAESDSTDFDLLWYLENLSDFQSFKKYLARKILDFKLPQFPLIQMTKEELANVLPISYEGQYWN
MLFSIFSMMRKEDLCRKIIIGRRNRNQEACKAVMRRKFMLQWESHTFGKFHYKFFRDVSSDVFYIL
QLAYDSTSYYSANNLNVFLMGERASGKTIVINLAVLRWIKGEMWQNMISYVHLSHEINQMTNSSL
AELIAKDWPDGQAPIADILSDPKLLFILEDLNIRFELNVNESALCSNSTQKVPIPVLLVSLKLRKM
APGCWFLISSRPTRGNNVKTFLKEVDCCCTLQLSNGKREYFNSFFKDRQRASAALQLVHEDEILV
GLCRVAILCWITCTVLKRQMDKGRDFQLCCQPTDLHAHFLADALTSEAGLTANQYHLGLLKRCL
LAAGGLFLSTLNFSGEDLRCVGFTEADVSVLQAANILLPSNTHKDRYKFIHLNVQEFCTAIAFLMAV
PNYLIPSGSREYKEKREQYSDFNQVFTFIFGLLNANRRKILETSFGYQLPMVDSFKWYSVGYMKHL
DRDPEKLTHHMPFLFYCLYENREEEFVKTIVDALMEVTVYLQSDKDDMMVSLYCLDYCCHLRTLKLS
VQRIFQNKEPLIRPTASQMKSLVYWREICSLFYTMESLRELHIFDNDLNGISERILSKALEHSSCKLR
TLKLSYVSTASGFEDLLKALARNRSLTYLSINCTSISLNMFSLLHDILHEPTCQISHLSLMKCDLRAS
ECEEIASLLISGGSRLKLTSSNPLRSDGMNLCALLHPNCTLSLVLVFCCLTENCCSALGRVLLF
SPTLRQLDLCVNRLKNYGVLHVTPLLPFTCQLEELHLSGCFSSDICQYAMATNEKLSLEIGSN
KIEDAGMQLLCGGLRHPNCMLVNIGLEECMLTSACCRSLASVLTNKTLERLNLLQNHGNDGVA
KLESLSIPDCVLKVVGPLTGLNTQTQQLLMTVKERKPSLIFLSETWSLKEGREIGVTPASQPGSII
PNSNLDYMFKFPRMSAAMRTSNTASRQPL

Host

Mouse

Reactivity

Human

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 (Tissue lysate)

NALP11 MaxPab polyclonal antibody. Western Blot analysis of NALP11 expression in human liver.

[Protocol Download](#)

Western Blot (Transfected lysate)

Western Blot analysis of NLRP11 expression in transfected 293T cell line ([H00204801-T01](#)) by NLRP11 MaxPab polyclonal antibody.

Lane 1: NALP11 transfected lysate(113.63 KDa).

Lane 2: Non-transfected lysate.

[Protocol Download](#)

Gene Info — NLRP11

Entrez GeneID

[204801](#)

GeneBank Accession#	NM_145007
Protein Accession#	NP_659444.1
Gene Name	NLRP11
Gene Alias	CLR19.6, FLJ26273, NALP11, NOD17, PAN10, PYPAF6, PYPAF7
Gene Description	NLR family, pyrin domain containing 11
Omim ID	609664
Gene Ontology	Hyperlink
Gene Summary	NALPs are cytoplasmic proteins that form a subfamily within the larger CATERPILLER protein family. Most short NALPs, such as NALP11, have an N-terminal pyrin (MEFV; MIM 608107) domain (PYD), followed by a NACHT domain, a NACHT-associated domain (NAD), and a C-terminal leucine-rich repeat (LRR) region. The long NALP, NALP1 (MIM 606636), also has a C-terminal extension containing a function to find domain (FIIND) and a caspase recruitment domain (CARD). NALPs are implicated in the activation of proinflammatory caspases (e.g., CASP1; MIM 147678) via their involvement in multiprotein complexes called inflammasomes (Tschopp et al., 2003 [PubMed 12563287]).[supplied by OMIM]
Other Designations	NACHT, LRR and PYD containing protein 11 NACHT, leucine rich repeat and PYD containing 11 PAAD- and NACHT-containing protein 10 PAAD- and NACHT-containing protein 10B PYRIN-containing APAF1-like protein 6 nucleotide-binding oligomerization domain, leucine

Disease

- [Crohn Disease](#)
- [Genetic Predisposition to Disease](#)