

DNAxPAb

Hard-to-Find
Antibody

NLRP11 DNAxPab

Catalog # H00204801-W01P

Size 200 ug

Specification

Product Description Rabbit polyclonal antibody raised against a full-length human NLRP11 DNA using DNAx™ Immune technology.

Technology [DNAx™ Immune](#)

Immunogen Full-length human DNA

Sequence

MAESDSTDFDLLWYLENLSDFQSFKKYLARKILDFKLPQFPLIQMTKEELANVLPISYEGQYWN
MLFSIFSMMRKEDLCRKIIGRRNRNQEACKAVMRRKFMLQWESHTFGKFHYKFFRDVSSDVFYIL
QLAYDSTSYYSANLNVFLMGERASGKTIVINLAVLRWIKGEMWQNMISYVHLTSHEINQMTNSSL
AELIAKDWDGQAPIADILSDPKLLFILEDLNIRFELNVNESALCSNSTQKVPIPVLLVSLKRKM
APGCWFLISSRPTRGNNVKTFLKEVDCCTTLQLSNGKREYFNSFFKDRQRASAALQLVHEDEILV
GLCRVAILCWITCTVLKRQMDKGRDFQLCCQTPTDLHAHFLADALTSEAGLTANQYHLGLLKRCL
LAAGGLFLSTLNFSGEDLRCVGFTEADVSVLQAANILLPSNTHKDRYKFIHLNVQEFCTAIAFLMAV
PNYLIPSGSREYKEKREQYSDFNQVFTFIFGLLNANRRKILETSFGYQLPMVDSFKWYSVGYMKHL
DRDPEKLTHHMPLFYCLYENREEEFVKTVDALMEVTVYLQSDKDMMVSLYCLDYCCHLRTLKLS
VQRIFQNKEPLIRPTASQMKSLVYWREICSLFYTMESLRELHIFDNDLNGISERILSKALEHSSCKLR
TLKLSYVSTASGFEDLLKALARNRSLTYLSINCTSISLNMFSLLHDILHEPTCQISHLSLMKCDLRAS
ECEEIASLLISGGSRLKLTSSNPLRSDGMNILCDALLHPNCTLSLVLVFCCLTENCCSALGRVLLF
SPTLRQLDLCVNRLKNYGVLHVTFPLLFPTCQLEELHLSGCFSSDICQYAMVIATNEKLSLEIGSN
KIEDAGMQLLCGGLRHPNCMLVNIGLEECMLTSACCRSLASVLT TNKTLERL NLLQNH LGNDGVA
KLESLSIPDCVLKVVG LPLTGLNTQTQQLM TVKERKPSLIFLSETWSLKEGREIGVTPASQPGSII
PNSNLDYMF FKFPRMSAAMRTSNTASRQPL

Host Rabbit

Reactivity Human

Purification Protein A

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)

[Protocol Download](#)

- Immunofluorescence (Transfected cell)

- Flow Cytometry (Transfected cell)

Gene Info — NLRP11

Entrez GeneID [204801](#)

GeneBank Accession# [NM_145007.1](#)

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](#)