

DNAxPAb

Hard-to-Find
Antibody

NLRP12 DNAxPab

Catalog # H00091662-W01P

Size 200 ug

Specification

Product Description Rabbit polyclonal antibody raised against a full-length human NLRP12 DNA using DNAx™ Immune technology.

Technology [DNAx™ Immune](#)

Immunogen Full-length human DNA

Sequence MLRTAGRDGLCRLSTYLEEELEAVELKKFKLYLGTATELGEGKIPWGSMEKAGPLEMAQLLITHFGP
EEAWRLALSTFERINRKDLWERGQREDLVRDTPPGGPSSLGNQSTCLLEVSLVTPRKDPQETYR
DYVRRKFRLMEDRNARLGECVNLSHRYTRLLLVEKHSNPMQVQQQLDTRGRHARTVGHQASPI
KIETLFEPDEERPEPPRTVVMQGAAGIGKSMLAHKVMLDWADGKLFQGRFDYLFYINCREMNQS
ATECSMQDLIFSCWPEPSAPLQELIRVPERLLFIIDGFDELKPSFHDPQGPWCLCWECKRPTTELL
LNSLRKKLLPELSLLITRPTALEKLHRLLEHPRHVEILGFSEAERKEYFYKYFHNAEQAGQVFNVY
RDNEPLFTMCFVPLVCWVCTCLQQQLEGGGLLRQTSRTTAVYMLYLLSLMQPKPGAPRLQPP
PNQRGLCSLAADGLWNQKILFEEQDLRKHGLDGEDVSAFLNMNIFQKDINCERYYSFIHLSFQEFF
AAMYILDEGEGGAGPDQDVTRLLTEYAFSERSFLALTSRFLFGLLNEETRSHLEKSLCWKVSPHI
KMDLLQWQSKAQSDGSTLQQGSLEFFSCLYEIQEEEFIQQALSHFQVIVVSNIAKMEHMOVSSFC
LKRCRSAQVLHLYGATYSADGEDRARCSAGAHTLLVQLPERTVLLDAYSEHLAAALCTNPNLIELS
LYRNALGSRGVKLLCQGLRHPNCKLQNLRLKRCRISSACEDLSAALIANKNLTRMDLSGNGVGF
PGMMLLCEGLRHPQCRLQMIQLRKQCLESACQEMASVLGTNPHLVELDLTGNALEDLGLRLLC
QGLRHPVCRLRTLWLKICRLTAAACDELASTLSVNQSLRELDLSLNELGDLGVLLLCEGLRHPTC
KLQTLRLGICRLGSAACEGLSVVLQANHNLRDLDFNDLGDWGLWLLAEGLQHPACRLQKLWL
DSCGLTAKACENLYFTLGINQTLTDLYLTNNALGDTGVRLLCKRLSHPGCKLRVLWLFGMDLNKM
THSRLAALRVTKPYLDIGC

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 — NLRP12

Entrez GeneID [91662](#)

GeneBank Accession# [DQ894266.2](#)

Protein Accession# [ABM85192.1](#)

Gene Name NLRP12

Gene Alias CLR19.3, FCAS2, NALP12, PAN6, PYPAF7, RNO, RNO2

Gene Description NLR family, pyrin domain containing 12

Omim ID [609648](#)

Gene Ontology [Hyperlink](#)

Gene Summary This gene encodes a member of the CATERPILLER family of cytoplasmic proteins. The encoded protein, which contains an N-terminal pyrin domain, a NACHT domain, a NACHT-associated domain, and a C-terminus leucine-rich repeat region, functions as an attenuating factor of inflammation by suppressing inflammatory responses in activated monocytes. Alternatively spliced transcript variants encoding distinct isoforms have been described but the full-length nature of some of these has not been determined. [provided by RefSeq]

Other Designations NACHT, LRR and PYD containing protein 12|NACHT, leucine rich repeat and PYD containing 12|OTTHUMP00000067226|PYRIN-containing APAF1-like protein 7|monarch 1|nucleotide-binding oligomerization domain, leucine rich repeat and pyrin domain containing 12|regu

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