

MaxPab®

NLRP14 purified MaxPab mouse polyclonal antibody (B01P)

Catalog # H00338323-B01P

Size 500 ug

Specification

Product Description	Mouse polyclonal antibody raised against a full-length human NLRP14 protein.
Immunogen	NLRP14 (AAI56269.1, 1 a.a. ~ 1093 a.a) full-length human protein.
Sequence	MADSSSSSFFPDFGLLLYLEELNKEELNTFKLFLKETMEPEHGLTPWNEVKKARREDLANLMKK YYPGEKAWSVSLKIFGKMNLKDLCEAKEEINWSAQITGPDDAKAGETQEDQEAVLGDGTEYRN RIKEKFCITWDKKSAGKPEDFHHGIAEKDRKLEHLFDVDVKTGAQPQIVLQGAAGVGKTTLV KAMLDWAEGLSYQQRKYVYFNLNGREINQLKERSFAQLISKDWPSTEGPIEEIMYQPSSLLFIIDSF DELNFAFEEPEFALCEDWTQEHVPSFLMSSLLRKVMLPEASLLVTTRLTTSKRLKQLLKNHHYVE LLGMSDAREEYYQFFEDKRWAMKVFSSLSNEMLFSMCQVPLVCWAACTCLKQQMEKGGD VTLTCQTTTALFTCYISSLFTVPDGGSPSLPNQAQLRRLCQVAAKGWMTMTYVFYRENLRRLGLTQ SDVSSFMDSNIIQKDAEYENCYVFTLHVQEFAAMFYMLKGSWEAGNPSCQPFEDLKSLLQST SYKDPHLTQMKCFLFGLLNEDRVKQLERTFNCKMSLKIKSKLLQCMEVLGNSDYSPSQLGFLELF HCLYETQDKAFISQAMRCFPKVAINICEKIHLLVSSFCLKHCRCLRTIRLSVTTVFEKKILKTSLPTNT WDGDRITHCWQDLCVLTNEHLRELDLYHSNLDKSAMNLLHHLRHPNCKLQKLLLKFITFPDGC QDISTSLIHNKNLMHLDLKGSDIGDNGVKSLEALKHPECKLQTLRLESCNLTVFCCLNISNALIRS QSLIFLNLSTNNLLDDGVQLLCEALRHPKCYLERLSLESCGLTEAGCEYLSLALISNKRLTHLCLAD NVLGDGGVKLMSDALQHAQCTLSLVLRRCHFTSLSSEYLSLHKNKSLTHLDLGSNWLQDNG VKLLCDVFRHPSCNLQDLELMGCVLTNACCLDLASVILNPNLRSDLGNNDLQDDGVKILCDAL RYPNCNIQRLGLECYGLTSLCCQDLSSALICNKRLIKMNLQTNTLGYEGVKLYKVLKSPKCKLQVL GLCKEAFDEEAQKLEAVGVSNPHLIIPDCNYHNEEDVSWWWCF
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 (Transfected lysate)

[Protocol Download](#)

Gene Info — NLRP14

Entrez GeneID [338323](#)

GeneBank Accession# [BC156268.1](#)

Protein Accession# [AAI56269.1](#)

Gene Name NLRP14

Gene Alias CLR11.2, GC-LRR, NALP14, NOD5, PAN8

Gene Description NLR family, pyrin domain containing 14

Omim ID [609665](#)

Gene Ontology [Hyperlink](#)

Gene Summary The protein encoded by this gene belongs to the NALP protein family. Members of the NALP protein family typically contain a NACHT domain, a NACHT-associated domain (NAD), a C-terminal leucine-rich repeat (LRR) region, and an N-terminal pyrin domain (PYD). This protein may play a regulatory role in the innate immune system as similar family members belong to the signal-induced multiprotein complex, the inflammasome, that activates the pro-inflammatory caspases, caspase-1 and caspase-5. [provided by RefSeq]

Other Designations NACHT, LRR and PYD containing protein 14|NACHT, leucine rich repeat and PYD containing 14|nucleotide-binding oligomerization domain protein 5|nucleotide-binding oligomerization domain, leucine rich repeat and pyrin domain containing 14

Disease

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- [Genetic Predisposition to Disease](#)
- [Tobacco Use Disorder](#)