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# Datasheet

## NLRP2 purified MaxPab mouse polyclonal antibody (B01P)

**Catalog Number:** H00055655-B01P

**Regulation Status:** For research use only (RUO)

**Product Description:** Mouse polyclonal antibody raised against a full-length human NLRP2 protein.

**Immunogen:** NLRP2 (NP_060322.1, 1 a.a. ~ 1062 a.a) full-length human protein.

**Sequence:**
MVSSAQMGFNLQALLEQLSQDELSKFKYLITTFSLAHE
LQKIPHKEVDKADGKQLVEILTTHCDSYWVEMASLQVF
EKMHRMDLSERAKDEVREAALKSFNKRKPLSLGITRK
ERPPLDVDEMLERFKTEAQAFTETKGNVICLGKEVFK
GKKPDKDNRCRYILKTKFREMWKSWPGDSKEVQVMA
ERYKMLIPFSNPRVLPGPFSYTVVLYGPAGLGKTTLAQ
KLMLDWAEDNLIHKFKYAFYLSCRELSRLGPCSFAELV
FRDWPELQDDIPHILAQARKILFVIDGFDELGAAPGALI
EDICGDWEKKKPVPVLLGSLLNRVMLPKAALLVTTRPR
ALRDLRILAEEPIYIRVEGFLEEDRRAYFLRHFGDEDQA
MRAFELMRSNAALFQLGSAPAVCWIVCTTLKLQMEKG
EDPVPTCLTRTGLFLRFLCSRFPQGAQLRGALRTLSLL
AAQGLWAQTSVLHREDLERLGVQESDLRLFLDGDILR
QDRVSKGCYSFIHLSFQQFLTALFYTLEKEEEEDRDGH
TWDIGDVQKLLSGVERLRNPDLIQAGYYSFGLANEKR
AKELEATFGCRMSPDIKQELLRCDISCKGGHSTVTDLQ
ELLGCLYESQEEELVKEVMAQFKEISLHLNAVDVVPSS
FCVKHCRNLQKMSLQVIKENLPENVTASESDAEVERS
QDDQHMLPFWTDLCSIFGSNKDLMGLAINDSFLSASL
VRILCEQIASDTCHLQRVVFKNISPADAHRNLCLALRG
HKTVTYLTLQGNDQDDMFPALCEVLRHPECNLRYLGL
VSCSATTQQWADLSLALEVNQSLTCVNLSDNELLDEG
AKLLYTTLRHPKCFLQRLSLENCHLTEANCKDLAAVLV
VSRELTHLCLAKNPIGNTGVKFLCEGLRYPECKLQTLV
LWNCDITSDGCCDLTKLLQEKSSLLCLDLGLNHIGVKG
MKFLCEALRKPLCNLRCLWLWGCSIPPFSCEDLCSAL
SCNQSLVTLDLGQNPLGSSGVKMLFETLTCSSGTLRT
LRLKIDDFNDELNKLLEEIEEKNPQLIIDTEKHHPWAER
PSSHDFMI

**Host:** Mouse

**Reactivity:** Human

**Applications:** Det Ab, WB-Tr
(See our web site product page for detailed applications information)

**Protocols:** See our web site at http://www.abnova.com/support/protocols.asp or product page for detailed protocols

**Storage Buffer:** In 1x PBS, pH 7.4

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

**Entrez GeneID:** 55655

**Gene Symbol:** NLRP2

**Gene Alias:** CLR19.9, FLJ20510, NALP2, NBS1, PAN1, PYPAF2

**Gene Summary:** NALP proteins, such as NALP2, are characterized by an N-terminal pyrin (MIM 608107) domain (PYD) and are involved in the activation of caspase-1 (CASP1; MIM 147678) by Toll-like receptors (see TLR4; MIM 603030). They may also be involved in protein complexes that activate proinflammatory caspases (Tschopp et al., 2003 [PubMed 12563287]).[supplied by OMIM]