



Anti-NLRP2 (aa 1045-1059) polyclonal antibody (DPABH-08470)

This product is for research use only and is not intended for diagnostic use.

PRODUCT INFORMATION

Antigen Description	Suppresses TNF- and CD40-induced NFKB1 activity at the level of the IKK complex, by inhibiting NFKBIA degradation induced by TNF. When associated with PYCARD, activates CASP1, leading to the secretion of mature proinflammatory cytokine IL1B. May be a component of the inflammasome, a protein complex which also includes PYCARD, CARD8 and CASP1 and whose function would be the activation of proinflammatory caspases.
Immunogen	Synthetic peptide: C-TEKHPWAERPSSHD, corresponding to C terminal amino acids 1045-1059 of Human NALP2 according to NP_060322.1.
Isotype	IgG
Source/Host	Goat
Species Reactivity	Human
Purification	Immunogen affinity purified
Conjugate	Unconjugated
Applications	WB
Format	Liquid
Size	200 µl
Buffer	pH: 7.30; Constituents: 99% Tris buffered saline, 0.5% BSA
Preservative	0.02% Sodium Azide
Storage	Shipped at 4°C. Upon delivery aliquot and store at -20°C. Avoid repeated freeze / thaw cycles.

GENE INFORMATION

Gene Name	NLRP2 NLR family, pyrin domain containing 3 [Homo sapiens]
Official Symbol	NLRP2
Synonyms	NLRP2; NLR family, pyrin domain containing 2; NBS1; PAN1; NALP2; PYPAF2; CLR19.9; NACHT, LRR and PYD domains-containing protein 2; nucleotide-binding site protein 1; PYRIN-containing APAF1-like protein 2; NACHT, LRR and PYD containing protein 2; NACHT, leucine rich repeat and PYD containing 2; PYRIN domain and NACHT domain-containing protein 1; nucleotide-binding oligomerization domain, leucine rich repeat and pyrin domain containing 2;
Entrez Gene ID	55655
Protein Refseq	NP_001167552.1
UniProt ID	Q9NX02
Pathway	NOD pathway;
Function	ATP binding; Pyrin domain binding; protein binding;