



NALP2 Polyclonal Antibody

Cat #: ABP59398

Size: 30µl /100µl /200µl

Product Information

	Product Name: NALP2 Polyclonal Antibody		
	Applications: WB, ELISA		Isotype: Rabbit IgG
	Reactivity: Human		
REF	Catalog Number: ABP59398	LOT	Lot Number: Refer to product label
	Formulation: Liquid		Concentration: 1 mg/ml
	Storage: Store at -20°C. Avoid repeated freeze / thaw cycles.		Note: Contain sodium azide.

Background: NLRP2 is a member of the nucleotide-binding and leucine-rich repeat receptor (NLR) family, and is predicted to contain an N-terminal pyrin effector domain (PYD), a centrally-located nucleotide-binding and oligomerization domain (NACHT) and C-terminal leucine-rich repeats (LRR). Members of this gene family are thought to be important regulators of immune responses. This gene product interacts with components of the IκB kinase (IKK) complex, and can regulate both caspase-1 and NF-κB (nuclear factor kappa-light-chain-enhancer of activated B cells) activity. The pyrin domain is necessary and sufficient for suppression of NF-κB activity. An allelic variant (rs147585490) has been found that is incapable of blocking the transcriptional activity of NF-κB. Alternative splicing results in multiple transcript variants encoding different isoforms.

Application Notes: Optimal working dilutions should be determined experimentally by the investigator. Suggested starting dilutions are as follows: WB (1:500-1:2000), ELISA (1:5000-1:20000).

Storage Buffer: PBS, pH 7.4, containing 0.02% Sodium Azide as preservative and 50% Glycerol.

Storage Instructions: Stable for one year at -20°C from date of shipment. For maximum recovery of product, centrifuge the original vial after thawing and prior to removing the cap. Aliquot to avoid repeated freezing and thawing.

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