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NLRP11 Rabbit pAb

Catalog # AP96341

Product Information

Application	WB
Primary Accession	P59045
Other Accession	P59045
Reactivity	Human
Host	Rabbit
Clonality	Polyclonal
Calculated MW	117779
Physical State	Liquid
Immunogen	KLH conjugated synthetic peptide derived from human NLRP11
Epitope Specificity	421-520/1033
Isotype	IgG
Purity	affinity purified by Protein A
Buffer	0.01M TBS (pH7.4) with 1% BSA, 0.02% Proclin300 and 50% Glycerol.
SIMILARITY	Belongs to the NLRP family. Contains 1 DAPIN domain. Contains 6 LRR (leucine-rich) repeats. Contains 1 NACHT domain.
Important Note	This product as supplied is intended for research use only, not for use in human, therapeutic or diagnostic applications.
Background Descriptions	NALPs are cytoplasmic proteins that form a subfamily within the larger CATERPILLER protein family. Most short NALPs, such as NALP11, have an N-terminal pyrin (MEFV; MIM 608107) domain (PYD), followed by a NACHT domain, a NACHT-associated domain (NAD), and a C-terminal leucine-rich repeat (LRR) region. The long NALP, NALP1 (MIM 606636), also has a C-terminal extension containing a function to find domain (FIIND) and a caspase recruitment domain (CARD). NALPs are implicated in the activation of proinflammatory caspases (e.g., CASP1; MIM 147678) via their involvement in multiprotein complexes called inflammasomes (Tschopp et al., 2003 [PubMed 12563287]).[supplied by OMIM, Mar 2008]

Additional Information

Gene ID	204801
Other Names	CLR19.6; NALP11; NOD17; PAN10; PYPAF6; PYPAF7; NAL11_HUMAN; NLRP11; Nucleotide-binding oligomerization domain protein 17; PAAD-and NACHT domain-containing protein 10; PYRIN-containing APAF1-like protein 6; NLR family pyrin domain containing 11; NACHT, leucine rich repeat and PYD containing 11; nucleotide-binding oligomerization domain, leucine rich repeat and pyrin domain containing 11
Dilution	WB=1:500-2000
Storage	Store at -20 °C for one year. Avoid repeated freeze/thaw cycles. When reconstituted in sterile pH 7.4 0.01M PBS or diluent of antibody the antibody

is stable for at least two weeks at 2-4 °C.

Protein Information

Name	NLRP11
Synonyms	NALP11, NOD17, PAN10, PYPAF6
Function	Involved in inflammation.

Please note: All products are 'FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC OR THERAPEUTIC PROCEDURES'.