

富含亮氨酸重复结构域蛋白 2 抗体

产品货号： mlR6717

英文名称： NALP2

中文名称： 富含亮氨酸重复结构域蛋白 2 抗体

别名： CLR19.9; FLJ20510; Leucine rich repeat and PYD containing protein 2; LRR and PYD domains-containing protein 2; NACHT; NACHT domain; NACHT leucine rich repeat and PYD containing 2; NACHT LRR and PYD domains containing protein 2; NALP2; NALP2_HUMAN; NBS1; NLR family pyrin domain containing 2; NLRP2; Nucleotide binding oligomerization domain leucine rich repeat and pyrin domain containing 2; Nucleotide-binding site protein 1; PAN1; PYPAF2; PYRIN containing APAF1 like protein2; PYRIN domain and NACHT domain-containing protein 1; PYRIN-containing APAF1-like protein 2.

研究领域： 细胞生物 信号转导 细胞凋亡

抗体来源： Rabbit

克隆类型： Polyclonal

交叉反应： Human, Mouse, Rat, Horse, Rabbit,

产品应用： WB=1:500-2000 ELISA=1:500-1000 IHC-P=1:400-800 IHC-F=1:400-800 ICC=1:100-500 IF=1:100-500

(石蜡切片需做抗原修复)

not yet tested in other applications.

optimal dilutions/concentrations should be determined by the end user.

分子量：117kDa

细胞定位：细胞浆

性状：Lyophilized or Liquid

浓度：1mg/ml

免疫原：KLH conjugated synthetic peptide derived from human NACHT, LRR and PYD domains-containing protein 2:851-1062/1062

亚型：IgG

纯化方法：affinity purified by Protein A

储存液：0.01M TBS(pH7.4) with 1% BSA, 0.03% Proclin300 and 50% Glycerol.

保存条件：Store at -20 °C for one year. Avoid repeated freeze/thaw cycles. The lyophilized antibody is stable at room temperature for at least one month and for greater than a year when kept at -20°C. 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.

PubMed : PubMed

产品介绍 : 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, Mar 2008].

Function:

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.

Subunit:

Interacts with CHUK, IKBKB and IKBKG, as well as with full-length PYCARD and with the DAPIN domain of NAPL1, but not the full-length protein.

Subcellular Location:

Cytoplasm.

Tissue Specificity:

Expressed at high levels in lung, placenta and thymus and at lower levels in ovary, intestine and brain.

Similarity:

Belongs to the NLRP family.

Contains 1 DAPIN domain.

Contains 8 LRR (leucine-rich) repeats.

Contains 1 NACHT domain.

SWISS:

Q9NX02

Gene ID:

55655

Important Note:

This product as supplied is intended for research use only, not for use in human, therapeutic or diagnostic applications.

产品图片

