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NLRP3 (YD34211) Rabbit mAb

货号: **AYD12063**

产品信息

反应	Mouse
宿主	Rabbit
克隆性	Monoclonal
预测反应	
应用	WB ICC/IF IP
推荐浓度	
理论分子量	118kDa
实测分子量	
形式	Liquid
保存条件	Store at -20°C. Avoid freeze / thaw cycles. Buffer: PBS with 0.75% BSA,50% glycerol,pH7.3.
偶联物	Unconjugated
阳性对照	RAW264.7
细胞定位	Cytoplasm, cytosol, Inflammasome, cytoskeleton, microtubule organizing center, Golgi apparatus membrane, Endoplasmic reticulum, Mitochondrion, Secreted, Nucleus
纯化	亲和纯化

抗原信息

抗原信息	
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靶点信息

研究背景	This gene encodes a pyrin-like protein containing a pyrin domain, a nucleotide-binding site (NBS) domain, and a leucine-rich repeat (LRR) motif. This protein interacts with the apoptosis-associated speck-like protein PYCARD/ASC, which contains a caspase recruitment domain, and is a member of the NLRP3 inflammasome complex. This complex functions as an upstream activator of NF-kappaB signaling, and it plays a role in the regulation of inflammation, the immune response, and apoptosis. The SARS-CoV 3a protein, a transmembrane pore-forming viroporin, has been shown to activate the NLRP3 inflammasome via the formation of ion channels in macrophages. Mutations in this gene are associated with familial cold autoinflammatory syndrome (FCAS), Muckle-Wells syndrome (MWS), chronic infantile neurological cutaneous and articular (CINCA) syndrome, neonatal-onset multisystem inflammatory disease (NOMID), keratoendokeratitis fugax hereditarian, and deafness, autosomal dominant 34, with or without inflammation. Multiple alternatively spliced transcript variants encoding distinct isoforms have been identified for this gene. Alternative 5' UTR structures are suggested by available data; however, insufficient evidence is available to determine if all of the represented 5' UTR splice patterns are biologically valid.
基因ID	216799
基因名	Nlrp3
Swiss	Q8R4B8 (https://www.uniprot.org/uniprotkb/Q8R4B8/entry)
别名	NLRP3 (YD34211),NLRP3 (YD34211) Rabbit mAb,Nlrp3,Cold autoinflammatory syndrome 1 protein homolog,Cryopyrin,Mast cell maturation-associated-inducible protein 1,PYRIN-containing APAF1-like protein 1,Ci as1

产品验证

实验步骤

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