

NLRP3 (2Z14) Rabbit Monoclonal Antibody

Catalog# HZ-YMA00581

Product information

产品货号	HZ-YMA00581
别名	NLRP3;C1orf7;CIAS1;NALP3;PYPAF1;NACHT, LRR and PYD domains-containing protein 3; Angiotensin/vasopressin receptor AII/AVP-like;Caterpillar protein 1.1CLR1.1;Cold autoinflammatory syndrome 1 protein;Cryopyrin;PYRIN-containing APAF1-like prote in 1
产品名称	NLRP3 (2Z14) Rabbit Monoclonal Antibody
类别	抗体产品
基因名称	NLRP3
推荐应用	WB,IHC-P,IF-P,IF-F,IF-ICC,IP,ELISA
反应种属	Human,Mouse,Rat
存储缓冲液	PBS, 50% glycerol, 0.05% Proclin 300, 0.05%BSA
Human Gene ID	114548
Human Swissprot No.	Q96P20
稀释度	IHC-P 1:200-1000, WB 1:500-5000, IF-P/IF-F/IF-ICC 1:200-1000, ELISA 1:5000-2000 0, IP 1:50-200
参考分子量	115kDa
运输及保存条件	Biological ice bag transportation. Store at -20°C for at least 12 months(Do not lower than -25°C). Avoid freeze/thaw cycles
宿主	Rabbit
同种型	IgG,Kappa
背景介绍	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 NALP3 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. Mutations in this gene are associated with familial cold autoinflammatory syndrome (FCAS), Muckle-Wells syndrome (MWS), chronic infantile neurological cutaneous and articular (CINCA) syndrome, and neonatal-onset multisystem inflammatory disease (NOMID). Multiple alternatively spliced transcript variants encoding distinct isoforms have been identified for this gene. Alternative 5' and 3' UTR structures are shown.
细胞定位	Cytoplasm, Nuclear
纯化	Protein A
Clonality	Monoclonal