Recombinant DGRmAb®

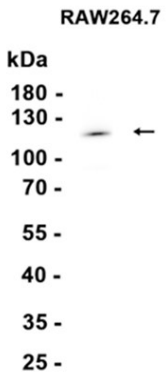
NLRP3 (DGR32564) Rabbit mAb

db13439 **Package : 10μL 20μL 50μL 100μL**

Product Name : NLRP3 (DGR32564) Rabbit mAb
Cat.No.: db13439
Synonyms : All; AVP; FCU; MWS; FCAS; KEFH; CIAS1; FCAS1; NALP3; C1orf7; CLR1.1; DFNA34; PYPAF1; AGTAVPRL
Application : WB, FC, IP
Reactivity : Human,Mouse,Rat
Host species : Rabbit

Background	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' 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. [provided by RefSeq, Oct 2008]
Immunogen	Recombinant protein of human NLRP3
Gene ID	114548
Swiss Prot	Q96P20
Synonyms	All; AVP; FCU; MWS; FCAS; KEFH; CIAS1; FCAS1; NALP3; C1orf7; CLR1.1; DFNA34; PYPAF1; AGTAVPRL
Reactivity	Human,Mouse,Rat
Application	WB, FC, IP
Recommended dilution	WB: 1:1000 FC: 1:20-1:50 IP: 1:20-1:50
Calculated MW	118 kDa

Observed MW	118 kDa
Host species	Rabbit
Clonality	Monoclonal
Clonality No.	DGR32564
Isotype	IgG
Purity	Affinity Purification
Conjugation	Un-conjugated
Storage Stability	Store at -20°C. Supplied in 50mM Tris-Glycine(pH 7.4), 0.15M NaCl, 40% Glycerol, 0.01% sodium azide and 0.05% BSA. Stable for 12 months from date of receipt.



Western blot analysis of extracts from RAW264.7 cells using db13439 at 1:5000.