

Recombinant

DGRmAb®

## NLRP3 (DGR34211) Rabbit mAb

db12063

Package : 10µL 20µL 50µL 100µL

**Product Name :** NLRP3 (DGR34211) Rabbit mAb**Cat.No.:** db12063**Synonyms :** FCU; MWS; FCAS; Cias1; Mmig1; NALP3; Pypaf1; AII/AVP; AGTAVPRL**Application :** WB, ICC/IF, IP**Reactivity :** Mouse**Host species :** Rabbit**Background**

Enables DNA-binding transcription factor binding activity and sequence-specific DNA binding activity. Involved in several processes, including positive regulation of T-helper cell differentiation; positive regulation of cytokine production; and response to bacterium. Acts upstream of or within several processes, including NLRP3 inflammasome complex assembly; activation of cysteine-type endopeptidase activity involved in apoptotic process; and defense response to virus. Located in cytoplasm and nucleus. Part of NLRP3 inflammasome complex. Is expressed in central nervous system and retina. Used to study CINCA Syndrome; familial cold autoinflammatory syndrome 1; and non-alcoholic fatty liver disease. Human ortholog(s) of this gene implicated in CINCA Syndrome; Muckle-Wells syndrome; autosomal dominant nonsyndromic deafness 34; familial cold autoinflammatory syndrome 1; and urticaria. Orthologous to human NLRP3 (NLR family pyrin domain containing 3). [provided by Alliance of Genome Resources, Apr 2022]

**Immunogen**

Recombinant protein of mouse NLRP3

**Gene ID**

216799

**Swiss Prot**

Q8R4B8

**Synonyms**

FCU; MWS; FCAS; Cias1; Mmig1; NALP3; Pypaf1; AII/AVP; AGTAVPRL

**Reactivity**

Mouse

**Application**

WB, ICC/IF, IP

**Recommended dilution**WB: 1:1000  
ICC/IF: 1:50  
IP: 1:20-1:50**Calculated MW**

118 kDa

**Observed MW**

118 kDa

**Host species**

Rabbit

Clonality	Monoclonal
Clonality No.	DGR34211
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.