

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 dilutionWB: 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.