

Recombinant

DGRmAb®

## NLRP3 (DGR34211) Rabbit mAb (PBS Only)

db12063-PBS

Package : 100µg

**Product Name** : NLRP3 (DGR34211) Rabbit mAb (PBS Only)**Cat.No.:** db12063-PBS**Synonyms** : FCU; MWS; FCAS; Cias1; Mmig1; NALP3; Pypaf1; All/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; All/AVP; AGTAVPRL

**Reactivity**

Mouse

**Application**

WB, ICC/IF, IP

**Calculated MW**

118 kDa

**Observed MW**

118 kDa

**Host species**

Rabbit

**Clonality**

Monoclonal

**Clonality No.**

DGR34211

<b>Isotype</b>	IgG
<b>Purity</b>	Affinity Purification
<b>Conjugation</b>	Un-conjugated
<b>Concentration</b>	1 mg/mL
<b>Formulation</b>	PBS Only
<b>Storage Stability</b>	Store at -20°C. Recommended to aliquot into single-use vials. Supplied in 1X PBS (pH 7.4). BSA and Azide Free. Stable for 12 months from date of receipt.