NLRP3 Rabbit pAb

db23100 **Package : 20μL 50μL 100μL**

Product Name : NLRP3 Rabbit pAb
Cat.No.: db23100
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: 1:20 IP: 1:20
Calculated MW	118 kDa
Observed MW	118 kDa
Host species	Rabbit

Clonality	Polyclonal
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.