

CAB24294

Product Information

Product SKU:	CAB24294	Gene ID:	216799	Size:	20uL, 100uL
Clone No:	ARC62768	Host Species:	Rabbit	Reactivity:	Mouse,Rat

Additional Information

Observed MW:	110kDa//110KD	Conjugate:	Unconjugated
Calculated MW:	118kDa	Isotype:	IgG

Immunogen Information

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).
Recommended Dilution:	WB,1:500 - 1:1000 IF/ICC,1:100 - 1:500 IP,0.5µg-4µg antibody for 200µg-400µg extracts of whole cells
Synonyms:	FCU; MWS; FCAS; Cias1; Mmig1; NALP3; Pypaf1; Ail/AVP; AGTAVPRL; NLRP3
Purification Method:	Affinity purification
Immunogen:	Recombinant fusion protein containing a sequence corresponding to amino acids 1-150 of mouse NLRP3(NP_665826.1).
Storage:	Store at -20°C. Avoid freeze / thaw cycles.Buffer: PBS with 0.05% proclin300,0.05% BSA,50% glycerol,pH7.3.