
Product Name: NALP3 Rabbit Monoclonal Antibody**Catalog #: AMRe83802**

For research use only.

Summary

Description	Recombinant rabbit monoclonal antibody
Host	Rabbit
Application	WB,IHC,ICC/IF,ICC
Reactivity	Human,Mouse,Rat
Conjugation	Unconjugated
Modification	Unmodified
Isotype	IgG
Clonality	Monoclonal
Form	Liquid
Concentration	0.35mg/ml. The concentration of this product may be batch-dependent.
Storage	Aliquot and store at -20°C (valid for 12 months). Avoid freeze/thaw cycles.
Shipping	Ice bags
Buffer	Purified antibody in PBS with 0.05% sodium azide,0.05% protective protein and 50% glycerol.
Purification	Affinity Purification

Application

Dilution Ratio	WB 1:1000-1:2000,IHC 1:100-1:200,ICC/IF 1:50-1:200,ICC 1:50-1:200
Molecular Weight	118 kDa

Antigen Information

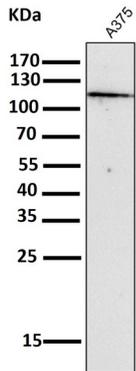
Gene Name	NALP3
Alternative Names	FCU; MWS; FCAS; Cias1; Mmig1; NLRP3; Pypaf1; Ail/AVP; AGTAVPRL; Cryopyrin;;NLRP3
Gene ID	
SwissProt ID	Q96P20
Immunogen	A synthesized peptide derived from human NLRP3

Background

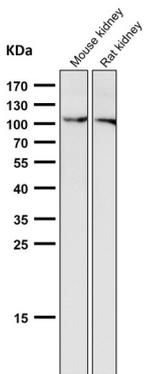
Sensor component of the NLRP3 inflammasome, which mediates inflammasome activation in response to defects in membrane integrity, leading to secretion of inflammatory cytokines IL1B and IL18 and pyroptosis.

Research Area

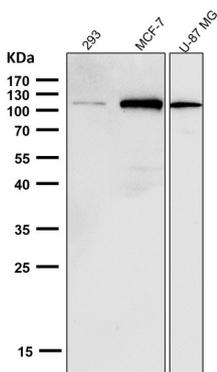
Image Data



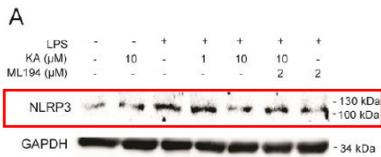
All lanes use the Antibody at 1:2K dilution for 1 hour at room temperature.



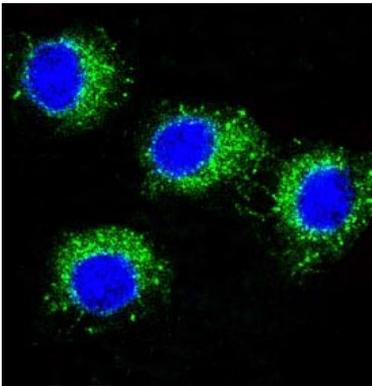
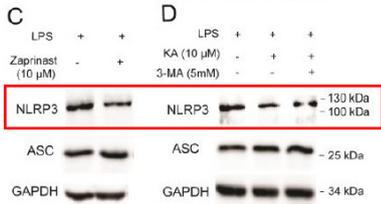
All lanes use the Antibody at 1:1K dilution for 1 hour at room temperature.



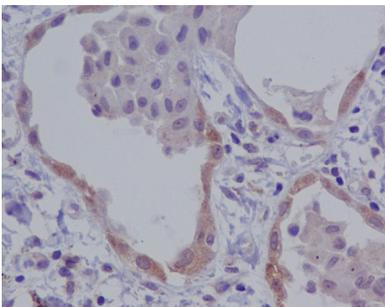
All lanes use the Antibody at 1:1K dilution for 1 hour at room temperature.



Kynurenic acid/GPR35 axis restricts NLRP3 inflammasome activation and exacerbates colitis in mice with social stress. -BRAIN BEHAVIOR AND IMMUNITY



Immunofluorescent analysis of Raw264.7 cells, using NALP3 Antibody.



Immunohistochemical analysis of paraffin-embedded human lung carcinoma, using NALP3 Antibody.