

Anti-NLRP3 Rabbit Monoclonal Antibody

Introduction

As the sensor component of the NLRP3 inflammasome, plays a crucial role in innate immunity and inflammation.

Product parameters

Alternative Names	FCU; MWS; FCAS; Cias1; Mmig1; NLRP3; Pypaf1; Ail/AVP; AGTAVPRL; Cryopyrin
Gene ID	114548
Gene Name	NLRP3
SwissProt ID	Q96P20
Host	Rabbit
Reactivity	Human, Mouse, Rat
Molecular Weight	Calculated MW: 118 kDa
Conjugation	Unconjugated
Ex	-
Em	-
Modification	Unmodified
Clonality	IgG
Isotype	Monoclonal Antibody
Clonality No.	AP-4D3C3
Form	Liquid
Concentration	See label
Carrier	Carrier Free
Immunogen	A synthesized peptide derived from human NALP3
Purification	Affinity Chromatography
Buffer System	Rabbit IgG in phosphate buffered saline, pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.
Application	WB, IHC-P, ICC/IF
Dilution Ratio	WB: 1/500-1/1000 IHC: 1/50-1/100 IF: 1/50-1/200
Research Field	Immunology
Product Categories	Primary antibody
Shipping	Blue ice
Storage	-20°C
Expiration Date	12 months

Protocol

Configure the product according to the application range and recommended dilution ratio.

***Note:** The primary antibody dilution buffer options: WB - Primary Antibody Dilution Buffer (Cat. #: K1200, Not for HRP/AP conjugated antibodies), Immunostaining - Immunol Staining Primary Antibody Dilution Solution (Cat. #: K4655).

Note

1. This product is for scientific research use only.



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