

Product Datasheet

NLRP1/NALP1 Antibody NB100-56147

Unit Size: 0.05 ml

Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.

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NB100-56147**NLRP1/NALP1 Antibody**

Product Information	
Unit Size	0.05 ml
Concentration	This product is unpurified. The exact concentration of antibody is not quantifiable.
Storage	Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.
Clonality	Polyclonal
Preservative	0.02% Sodium Azide
Isotype	IgG
Purity	Unpurified
Buffer	Whole antisera

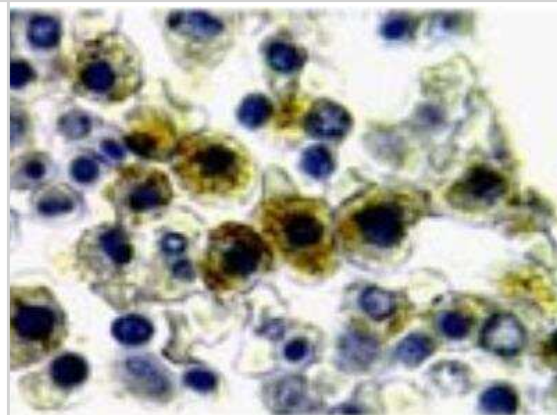
Product Description	
Host	Rabbit
Gene ID	22861
Gene Symbol	NLRP1
Species	Human
Immunogen	A synthetic peptide corresponding to amino acids 1058-1077 (CVPSPASQGDLHTKPLGTDD) of human NALP1 (NAC/CARD7) was used as immunogen, GenBank no. NP_127497.1.

Product Application Details	
Applications	Western Blot, Immunohistochemistry, Immunohistochemistry-Paraffin, Immunoprecipitation
Recommended Dilutions	Western Blot 1:1000 - 1:2000, Immunohistochemistry, Immunoprecipitation 1:50 - 1:200, Immunohistochemistry-Paraffin 1:1000 - 1:5000

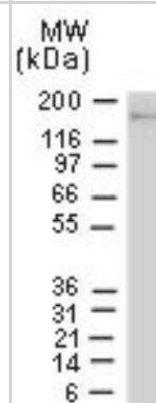


Images

Immunohistochemistry-Paraffin: NLRP1/NALP1 Antibody [NB100-56147] - FFPE normal human bone marrow stained for NALP1 (CARD7/NAP) using NB100-56147 at 1:2000. Hematoxylin-eosin counterstain. Staining is seen in differentiated granulocytes.



Immunoprecipitation: NLRP1/NALP1 Antibody [NB100-56147] - Analysis of NLRP1/NALP1(NAC/CARD7) in Jurkat cells using NB100-56148 and NB100-56147 NALP1 antibodies. Cell lysates were immunoprecipitated with NB100-56148 (2 uL/million cells) and Western blotted with NB100-56147 at 1:2000.



Publications

Xu H, Akinyemi IA, Chitre SA et al. SARS-CoV-2 viroporin encoded by ORF3a triggers the NLRP3 inflammatory pathway Virology 2022-01-17 [PMID: 35066302] (WB)



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Products Related to NB100-56147

NBL1-13671	NLRP1/NALP1 Overexpression Lysate
HAF008	Goat anti-Rabbit IgG Secondary Antibody [HRP]
NB7160	Goat anti-Rabbit IgG (H+L) Secondary Antibody [HRP]
NBP2-24891	Rabbit IgG Isotype Control

Limitations

This product is for research use only and is not approved for use in humans or in clinical diagnosis. Primary Antibodies are guaranteed for 1 year from date of receipt.

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