

# Product Datasheet

## NLRP1/NALP1 Antibody - BSA Free 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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### Publications: 1

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**NB100-56147****NLRP1/NALP1 Antibody - BSA Free**

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

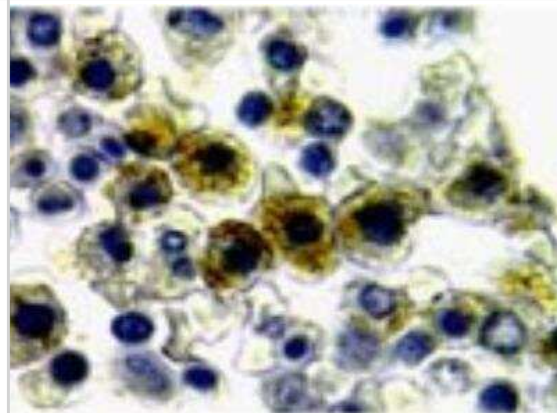
<b>Product Description</b>	
<b>Description</b>	Novus Biologicals Rabbit NLRP1/NALP1 Antibody - BSA Free (NB100-56147) is a polyclonal antibody validated for use in IHC, WB and IP. Anti-NLRP1/NALP1 Antibody: Cited in 1 publication. All Novus Biologicals antibodies are covered by our 100% guarantee.
<b>Host</b>	Rabbit
<b>Gene ID</b>	22861
<b>Gene Symbol</b>	NLRP1
<b>Species</b>	Human
<b>Immunogen</b>	A synthetic peptide corresponding to amino acids 1058-1077 (CVPSPASQGDLHTKPLGTDD) of human NALP1 (NAC/CARD7) was used as immunogen, GenBank no. NP_127497.1.

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

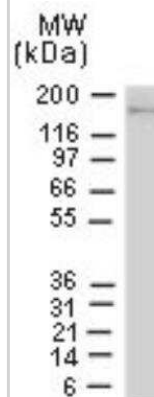


## Images

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**

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NBL1-13671	NLRP1/NALP1 Overexpression Lysate
NBP2-33376H	Blue Marker Antibody (6F4-F6) [HRP]
HAF008	Goat anti-Rabbit IgG Secondary Antibody [HRP]
NB7160	Goat anti-Rabbit IgG (H+L) Secondary Antibody [HRP]
NBP2-24891	Rabbit IgG Isotype Control

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### **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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