

Product Datasheet

NLRP3 Antibody (N-term) (orb1928431)

Catalog Number	orb1928431
Category	Antibodies
Description	Affinity Purified Rabbit Polyclonal Antibody (Pab)
Target	NLRP3 {ECO:0000303 PubMed:17907925, ECO:0000312 HGNC:HGNC:16400}
Clonality	Polyclonal
Species/Host	Rabbit
Isotype	Rabbit IgG
Conjugation	Unconjugated
Reactivity	Human
Form/Appearance	Purified polyclonal antibody supplied in PBS with 0.09% (W/V) sodium azide. This antibody is purified through a protein A column, followed by peptide affinity purification.
Immunogen	This NLRP3 antibody is generated from rabbits immunized with a KLH conjugated synthetic peptide between 65-91 amino acids from the N-terminal region of human NLRP3. Antigen Region: 65-91 aa.
UniProt ID	Q96P20
MW	118173 Da
Tested applications	IHC-P, WB
Dilution range	WB - 1:1000-1:2000, IHC-P - 1:10-50

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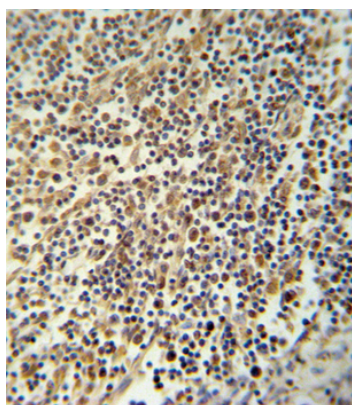
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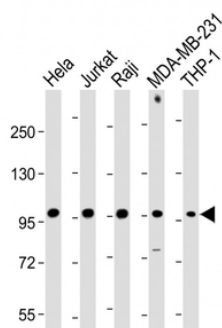
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Storage	Maintain refrigerated at 2-8°C for up to 2 weeks. For long term storage store at -20°C in small aliquots to prevent freeze-thaw cycles
Note	For research use only
NCBI	NP_001120934.1, NP_004886.3, NP_001230062.1, NP_899632.1, NP_001073289.1, NP_001120933.1
Expiration Date	12 months from date of receipt.



NLRP3 Antibody (N-term) immunohistochemistry analysis in formalin fixed and paraffin embedded human lymph tissue followed by peroxidase conjugation of the secondary antibody and DAB staining. This data demonstrates the use of the NLRP3 Antibody (N-term) for immunohistochemistry. Clinical relevance has not been evaluated.



All lanes: Anti-NLRP3 Antibody (N-term) at 1:1000-1:2000 dilution. Lane 1: HeLa whole cell lysate. Lane 2: Jurkat whole cell lysate. Lane 3: Raji whole cell lysate. Lane 4: MDA-MB-231 whole cell lysate. Lane 5: THP-1 whole cell lysate. Lysates/proteins at 20 µg per lane. Secondary Goat Anti-Rabbit IgG, (H+L), Peroxidase conjugated at 1/10000 dilution. Predicted band size: 118 kDa. Blocking/Dilution buffer: 5% NFDM/TBST.

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