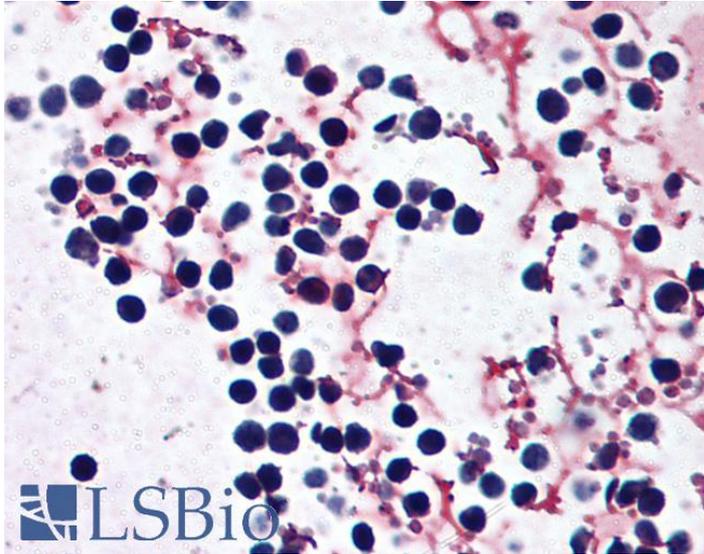




# GOAT ANTI-CRYOPIRIN / NALP3 / NLRP3 ANTIBODY

SKU: EB09884



## SPECIFICATIONS

<b>Formulation</b>	Supplied at 0.5 mg/ml in Tris saline, 0.02% sodium azide, pH7.3 with 0.5% bovine serum albumin.
<b>Unit Size</b>	100 µg
<b>Storage Instructions</b>	Aliquot and store at -20°C. Minimize freezing and thawing.
<b>Synonym / Alias Names</b>	NLRP3 NLR family, pyrin domain containing 3 NALP3 NACHT, LRR and PYD contain NACHT domain-, leucine-rich repeat-, and PYD-containing protein 3 MWS FLJ95925 FCU FCAS CLR1.1 CIAS1 C1orf7 AVP AII AVP receptor-like AII AVP AII AGTAVPRL
<b>Accession ID</b>	NP_004886.3; NP_899632.1; NP_001120933.1; NP_001120934.1
<b>Blocking Peptide</b>	EBP09884
<b>Immunogen</b>	Peptide with sequence RDLYEKAKRDEPK-C, from the N-Terminus (near) of the protein sequence according to NP_004886.3; NP_899632.1; NP_001120933.1; NP_001120934.1.
<b>Product Comments</b>	This antibody is expected to recognize all reported isoforms (NP_004886.3; NP_899632.1; NP_001120933.1; NP_001120934.1). Reported variants NP_001073289.1 and NP_004886.3 represent identical protein.
<b>Peptide Sequence</b>	RDLYEKAKRDEPK-C
<b>Purification Method</b>	Purified from goat serum by ammonium sulphate precipitation followed by antigen affinity chromatography using the immunizing peptide.



<b>Shipping Instructions</b>	Refrigerated
<b>Predicted Species</b>	Human
<b>Reactive Species</b>	Human
<b>Human Gene ID</b>	114548
<b>Product Grade</b>	<a href="https://prod-vector-labs-pimcore-assets.s3.us-east-1.amazonaws.com/assets/products/image/elite_medium.png">https://prod-vector-labs-pimcore-assets.s3.us-east-1.amazonaws.com/assets/products/image/elite_medium.png</a>
<b>IHC Results</b>	Paraffin embedded Human peripheral blood leukocytes. Recommended concentration: 5µg/ml.
<b>ELISA</b>	
<b>Detection Limit</b>	Antibody detection limit dilution 1:32000.
<b>Western Blot</b>	Preliminary experiments gave an approx 36kDa band in Human Peripheral Blood Mononucleocytes lysates and in lysates of cell line MOLT4, after 0.3-1µg/ml antibody staining. Please note that currently we cannot find an explanation in the literature for the band we observe given the smallest calculated size of 106kDa according to NP_899632.1. The 36kDa band was successfully blocked by incubation with the immunizing peptide.
<b>Application Type</b>	Pep-ELISA, IHC

## DOCUMENTS

- [Data Sheet](#)

## GALLERY IMAGES

