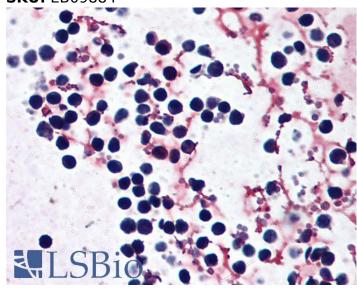


Telephone: (650) 697-3600

GOAT ANTI-CRYOPIRIN / NALP3 / NLRP3 ANTIBODY

SKU: EB09884



SPECIFICATIONS

Formulation Supplied at 0.5 mg/ml in Tris saline, 0.02% sodium azide, pH7.3 with 0.5% bovine serum albumin.

Unit Size 100 µg

Storage

Instructions

Aliquot and store at -20°C. Minimize freezing and thawing.

Synonym / 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|ClAS1|Clorf7|AVP|AII/AVP receptor-

Names

like|AII/AVP|AII|AGTAVPRL

Accession

Alias

ID

NP_004886.3; NP_899632.1; NP_001120933.1; NP_001120934.1

Blocking

Peptide

EBP09884

Immunogen

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.

This antibody is expected to recognize all reported isoforms (NP 004886.3; NP 899632.1; NP 001120933.1;

Product

Comments NP_001120934.1). Reported variants NP_001073289.1 and NP_004886.3 represent identical protein.

Peptide Sequence

RDLYEKAKRDEPK-C

Purification Purified from goat serum by ammonium sulphate precipitation followed by antigen affinity chromatography

Method using the immunizing peptide.





Email: customerservice@vectorlabs.com

Telephone: (650) 697-3600

Shipping Instructions

Refrigerated

Predicted

Human **Species**

Reactive

Human

Species Human

Gene ID

114548

Product

https://prod-vector-labs-pimcore-assets.s3.us-east-1.amazonaws.com/assets/products/image/elite_medium.png Grade

IHC Results Paraffin embedded Human peripheral blood leukocytes. Recommended concentration: 5µg/ml.

ELISA

Detection

Western

Antibody detection limit dilution 1:32000.

Limit

Blot

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.

Application Type

Pep-ELISA, IHC

GALLERY IMAGES

