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Research Use Only. Not for diagnostic or therapeutic use.

EB09875 - Goat Anti-NALP2 / NLRP Antibody

Size: 100µg specific antibody in 200µl



Target Protein

Principal Names: CLR19.9, FLJ20510, NACHT, leucine rich repeat and PYD containing 2, NACHT, LRR and PYD containing protein 2, NALP2, NBS1, NLR family, pyrin domain containing 2, nucleotide-binding oligomerization domain, I, PAN1, PYPAF2, PYRIN-Containing APAF1-like, NLRP2 Official Symbol: NLRP2 Accession Number(s): NP_060322.1 Human GenelD(s): <u>55655</u>

Immunogen

albumin.

Peptide with sequence C-TEKHHPWAERPSSHD, from the C Terminus of the protein sequence according to NP_060322.1.

Please note the peptide is available for sale.

Purification and Storage

Purified from goat serum by ammonium sulphate precipitation followed by antigen affinity chromatography using the immunizing peptide. Supplied at 0.5 mg/ml in Tris saline, 0.02% sodium azide, pH7.3 with 0.5% bovine serum

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

Applications Tested

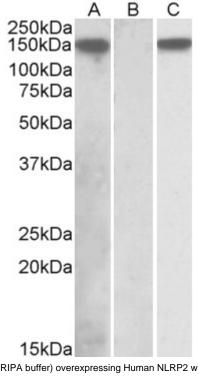
Peptide ELISA: antibody detection limit dilution 1:4000.

Western blot: In transfected HEK293 transiently expressing full-length Human NLRP2 (myc and DYKDDDDK tagged), a band of approx. 150kDa was observed. No bands were observed in mock-transfected HEK293 and the same band was observed using anti-DYKDDDDK tag antibody. Recommended concentration, 1-2µg/ml.

Purchase the +ve control! The transfected lysate used to QC this product is available for sale. Please email sales@everestbiotech.com to request datasheet, pricing and delivery information.

Species Reactivity

Tested: Human Expected from sequence similarity: Human



HEK293 lysate (10ug protein in RIPA buffer) overexpressing Human NLRP2 with DYKDDDDK tag probed with EB09875 (1ug/ml) in Lane A and probed with anti- DYKDDDDK Tag (1/1000) in lane C. Mock-transfected HEK293 probed with EB09875 (1mg/ml) in Lane B. Primary incubations were for 1 hour. Detected by chemiluminescence.