

International Office

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Research Use Only. Not for diagnostic or therapeutic use.

EB05389 - Goat Anti-NOD1 / CARD4 Antibody

Size: 100µg specific antibody in 200µl



Target Protein

Principal Names: CARD4, caspase recruitment domain family, member 4, NOD1, Nod1, caspase recruitment domain 4 Official Symbol: NOD1 Accession Number(s): NP_006083.1 Human GenelD(s): 10392

Immunogen

Peptide with sequence EAKVYEDEKRIICF, from the C Terminus of the protein sequence according to NP_006083.1.

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 albumin.

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

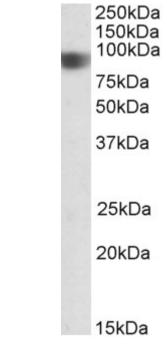
Applications Tested

Peptide ELISA: antibody detection limit dilution 1:32000. **Western blot:** Approx 85kDa band observed in Human Duodenum lysates (calculated MW of 107.6kDa according to NP_006083.1). Recommended concentration: 0.5-1.5µg/ml.

Species Reactivity

Tested: Human

Expected from sequence similarity: Human, Mouse, Rat, Dog, Pig, Cow



EB05389 (0.5µg/ml) staining of Human Duodenum lysate (35µg protein in RIPA buffer). Primary incubation was 1 hour. Detected by chemiluminescence.