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EB07403 - Goat Anti-CARD15 / NOD2 (Internal) Antibody

Size: 100µg specific antibody in 200µl

Target Protein

Principal Names: CARD15, NOD2, caspase recruitment domain family, member 15, ACUG, BLAU, CD, IBD1, NOD2B, PSORAS1, LRR-containing protein, NOD2 protein, caspase recruitment domain protein 15, inflammatory bowel disease protein 1, nucleotide-binding oligomerization domain 2
Official Symbol: CARD15
Accession Number(s): NP_071445.1
Human GeneID(s): 64127
Non-Human GeneID(s): 257632 (mouse), 291912 (rat)

Immunogen

Peptide with sequence KFRFTDRERHCSPTD, from the internal region of the protein sequence according to NP_071445.1.

Please note the peptide is available for sale.

Purification and Storage

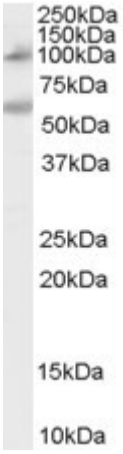
Purified from goat serum by ammonium sulphate precipitation followed by antigen affinity chromatography using the immunizing peptide.
Supplied at 0.5 mg/ml in Tris saline, 0.02% sodium azide, pH7.3 with 0.5% bovine serum albumin.
Aliquot and store at -20°C. Minimize freezing and thawing.

Applications Tested

Peptide ELISA: antibody detection limit dilution 1:64000.
Western blot: Approx 100kDa band observed in lysates of Human Peripheral Blood Mononucleocytes (calculated MW of 115kDa according to NP_071445.1). Recommended concentration: 0.1-0.3µg/ml. An additional band of unknown identity was also consistently observed at 60kDa. This band was successfully blocked by incubation with the immunising peptide.

Species Reactivity

Tested: Human
Expected from sequence similarity: Human, Mouse, Rat



EB07403 (0.1µg/ml) staining of Human Peripheral Blood Mononucleocyte lysate (35µg protein in RIPA buffer). Primary incubation was 1 hour. Detected by chemiluminescence.