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Research Use Only. Not for diagnostic or therapeutic use.

EB09892 - Goat Anti-NLRX1 / NOD9 Antibody

Size: 100µg specific antibody in 200µl



Target Protein

Principal Names: CLR11.3, DLNB26, FLJ21478, MGC131937, MGC21025, NLR family member X1, NLR family, X1, NOD26, NOD5, NOD9, NOD-like receptor X1, OTTHUMP00000205768, OTTHUMP00000205769, NLRX1 Official Symbol: NLRX1 Accession Number(s): NP_078894.2; NP_733840.1 Human GenelD(s): <u>79671</u> Important Comments: This antibody is expected to recognize both reported isoforms (NP_078894.2; NP_733840.1).

Immunogen

Peptide with sequence C-NFSGETLDSTDPSN, from the internal region of the protein sequence according to NP_078894.2; NP_733840.1.

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.

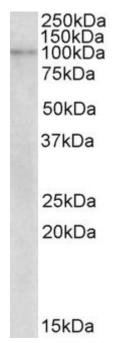
Aliquot and store at -20°C. Minimize freezing and thawing.

Applications Tested

Peptide ELISA: antibody detection limit dilution 1:16000. **Western blot:** Approx 100kDa band observed in Human Breast cancer lysates (calculated MW of 108kDa according to NP_078894.2 and 102kDa according to NP_733840.1). Recommended concentration: 1-3μg/ml.

Species Reactivity

Tested: Human Expected from sequence similarity: Human, Rat



EB09892 (2µg/ml) staining of Human Breast cancer lysate (35µg protein in RIPA buffer). Primary incubation was 1 hour. Detected by chemiluminescence.