

UK Office

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Research Use Only. Not for diagnostic or therapeutic use.

EB12996 - Goat Anti-LILRA4 (aa68-78) Antibody

Size: 100µg specific antibody in 200µl



Target Protein

Principal Names: LILRA4, leukocyte immunoglobulin-like receptor, subfamily A (with TM domain), member 4, CD85g, ILT7, CD85 antigen-like family member G, ILT-7, immunoglobulin-like transcript 7, leukocyte immunoglobulin-like receptor subfamily A member 4, leukocyte immunog Official Symbol: LILRA4 Accession Number(s): NP_036408.3 Human GeneID(s): <u>23547</u>

Immunogen

Peptide with sequence C-SRHILKTLESE, from the internal region of the protein sequence according to NP_036408.3.

Please note the peptide is available for sale.

Purification and Storage

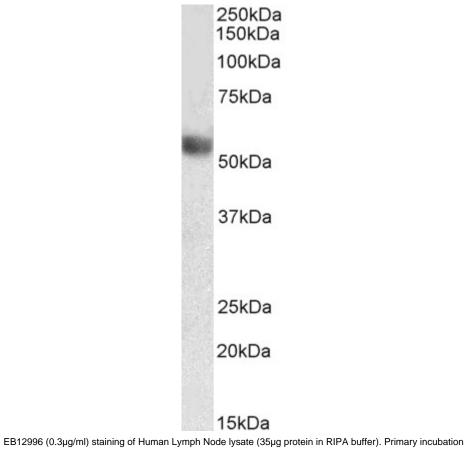
Purified from goat serum by ammonium sulphate precipitation followed by antigen affinity chromatography using the immunizing peptide. Supplied at 0.5 mg/ml in Tris saline, 0.02% sodium azide, pH7.3 with 0.5% bovine serum albumin. Aliquot and store at -20°C. Minimize freezing and thawing.

Applications Tested

Peptide ELISA: antibody detection limit dilution 1:16000. **Western blot:** Approx 55kDa band observed in Human Lymph Node lysates (calculated MW of 55.2kDa according to NP_036408.3). Recommended concentration: 0.1-0.3µg/ml.

Species Reactivity

Tested: Human Expected from sequence similarity: Human



2996 (0.3µg/ml) staining of Human Lymph Node lysate (35µg protein in RIPA buffer). Primary incubatior was 1 hour. Detected by chemiluminescence.