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Research Use Only. Not for diagnostic or therapeutic use.

EB13056 - Goat Anti-LAG3 / CD223 Antibody

Size: 100µg specific antibody in 200µl



Target Protein

Principal Names: LAG3, lymphocyte activating 3, CD223, lymphocyte-activation gene 3

Official Symbol: LAG3

Accession Number(s): NP_002277.4

Human GeneID(s): 3902

Important Comments: This antibody is expected to recognize the extra-cellular domain.

Immunogen

Peptide with sequence EDVSQAQAGTYTCH, from the internal region of the protein sequence according to NP_002277.4.

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

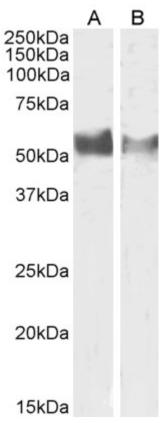
Peptide ELISA: antibody detection limit dilution 1:2000.

Western blot: Approx 55kDa band observed in Human Lymph Node and Tonsil lysates (calculated MW of 57.4kDa according to NP_002277.4). Recommended concentration: 0.3-1µg/ml.

Species Reactivity

Tested: Human

Expected from sequence similarity: Human



EB13056 (1µg/ml) staining of Human Lymph Node (A) and (0.5ug/ml) Tonsil (B) lysate (35µg protein in RIPA buffer). Primary incubation was 1 hour. Detected by chemiluminescence.