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**Research Use Only. Not for
diagnostic or therapeutic use.**

EB06080 - Goat Anti-LAX Antibody

Size: 100µg specific antibody in 200µl



Target Protein

Principal Names: LAX1, LAX, FLJ20340, LAT-like membrane associated protein, lymphocyte transmembrane adaptor 1, linker for activation of x cells

Official Symbol: LAX1

Accession Number(s): NP_060243.2; NP_001129662.1

Human GeneID(s): [54900](#)

Important Comments: This antibody is expected to recognise both reported isoforms.

Immunogen

Peptide with sequence C-PLLTLPQTRQRA, from the internal region of the protein sequence according to NP_060243.2; NP_001129662.1.

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: Preliminary experiments gave bands at approx. 100kDa and 26kDa in Human Tonsil lysates after 0.5µg/ml antibody staining. Please note that currently we cannot find an explanation in the literature for the bands we observe given the calculated size of 44.1kDa according to NP_060243.2. Both detected bands were successfully blocked by incubation with the immunizing peptide (and BLAST results with the immunizing peptide sequence did not identify any other proteins to explain the additional bands).

Species Reactivity

Tested: Human

Expected from sequence similarity: Human