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diagnostic or therapeutic use.**

EB05111-T - Goat Anti-BLNK / SLP-65 Antibody - Trial

Size: 20µg specific antibody in 40µl



Target Protein

Principal Names: BLNK, SLP-65, B-cell linker, BASH, BLNK-s, Ly57, MGC111051, SLP65, B cell linker protein, B-cell adapter containing a SH2 domain protein, B-cell adapter containing a Src homology 2 domain protein, OTTHUMP00000020167, Src homology 2 domain-containing leukocyte protein of 65 kDa, BLNK-S, LY57, OTTHUMP00000020168

Official Symbol: BLNK

Accession Number(s): NP_037446.1; NP_001107566.1

Human GeneID(s): [29760](#)

Non-Human GeneID(s): 17060 (mouse)

Important Comments: This antibody is expected to recognize both reported isoforms (NP_037446.1; NP_001107566.1).

Immunogen

Peptide with sequence C-KDSTRLKYAVKVS, from the C Terminus of the protein sequence according to NP_037446.1; NP_001107566.1.

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: Approx 70kDa band observed in lysates of cell line Daudi (calculated MW of 50.5kDa according to NP_037446.1). The observed molecular weight corresponds to how SLP-65 is expected to run. However, when transiently expressed in HEK293, a 50kDa band is observed. Recommended concentration: 1-3µg/ml.

Species Reactivity

Tested: Human

Expected from sequence similarity: Human, Mouse, Rat, Dog, Pig, Cow

EB05111 staining (4µg/ml) of Daudi lysate (RIPA buffer, 30µg total protein per lane). Primary incubated for 1 hour. Detected by western blot using chemiluminescence.

HEK293 overexpressing BLNK (RC202488) and probed with EB05111 (mock transfection in first lane), tested by Origene.