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

EB05117 - Goat Anti-ITK Antibody

Size: 100µg specific antibody in 200µl



Target Protein

Principal Names: ITK, EMT, LYK, PSCTK2, IL2-inducible T-cell kinase, tyrosine-protein kinase LYK, homolog of mouse T-cell itk/tsk, tyrosine-protein kinase ITK/TSK, MGC126257, MGC126258

Official Symbol: ITK

Accession Number(s): NP_005537.3

Human GeneID(s): [3702](#)

Non-Human GeneID(s): 16428 (mouse)

Immunogen

Peptide with sequence C-RLLRQLAEIAESGL, from the C Terminus of the protein sequence according to NP_005537.3.

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 1:32000.

Western blot: Approx 75 kDa bands seen in Jurkat Lysates. Recommended for use at 0.5-2 µg/ml.

Species Reactivity

Tested: Human

Expected from sequence similarity: Human, Mouse

EB05117 staining (2µg/ml) of Jurkat lysate (RIPA buffer, 1.4E+05 cells per lane). Primary incubated for 12 hour.
Detected by western blot using chemiluminescence.