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

EB08802 - Goat Anti-ITK Antibody

Size: 100µg specific antibody in 200µl



Target Protein

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

Official Symbol: ITK

Accession Number(s): NP_005537.3

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

Immunogen

Peptide with sequence C-KERPEDRPAFSR, from the internal (near 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 1:64000.

Western blot: Approx 70kDa band observed in Rat Thymus lysates (calculated MW of 71.8kDa according to NP_005537.3). Recommended concentration: 0.3-1µg/ml.

Species Reactivity

Tested: Rat

Expected from sequence similarity: Human, Rat, Cow

EB08802 (0.3µg/ml) staining of Rat Thymus lysate (35µg protein in RIPA buffer). Primary incubation was 1 hour.
Detected by chemiluminescence.