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

EB05118 - Goat Anti-CSK Antibody

Size: 100µg specific antibody in 200µl



Target Protein

Principal Names: CSK, c-src tyrosine kinase, MGC117393

Official Symbol: CSK

Accession Number(s): NP_004374.1

Human GeneID(s): [1445](#)

Non-Human GeneID(s): 12988 (mouse), 315707 (rat)

Important Comments: Reported variants represent identical protein: NP_004374.1; NP_001120662.1.

Immunogen

Peptide with sequence C-EQLEHIKTHELHL, from the C Terminus of the protein sequence according to NP_004374.1.

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

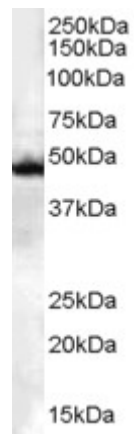
Peptide ELISA: antibody detection limit dilution 1:32000.

Western blot: Approx 48kDa band observed in lysates of Jurkat, K562 and MOLT4 (calculated MW of 50.7kDa according to NP_004374.1). Recommended concentration: 0.1-0.3µg/ml. Primary incubation was 1 hour.

Species Reactivity

Tested: Human

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



EB05118 (0.1 µg/ml) staining of Jurkat lysate (35 µg protein in RIPA buffer). Detected by chemiluminescence.