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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 GenelD(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 μ g/ml) staining of Jurkat lysate (35 μ g protein in RIPA buffer). Detected by chemiluminescence.