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

EB05118-B - Goat Anti-CSK, Biotinylated Antibody

Size: 100µg specific antibody in 200µl

Target Protein

Principal Names: CSK, c-src tyrosine kinase, C-Src kinase, protein-tyrosine kinase CYL

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 CEQLEHIKTHELHL., 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 1:128000.

Western blot: Approx 50kDa band observed in lysates of cell line Jurkat (calculated MW of 50.7kDa according to NP_004374.1). See non-biotinylated parental product's datasheet for further QC data. Recommended concentration: 0.5-1µg/ml.

Species Reactivity

Tested: Human, Mouse, Rat

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



Biotinylated EB05118 (0.5 μ g/ml) staining of Jurkat lysate (35 μ g protein in RIPA buffer), exactly mirroring its parental non-biotinylated product. Primary incubation was 1 hour. Detected by chemiluminescence, using streptavidin-HRP and using NAP blocker as a substitute for skimmed milk.