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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 GenelD(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

250kDa 150kDa 100kDa 75kDa 50kDa 37kDa 25kDa 20kDa

Biotinylated EB05118 (0.5µg/ml) staining of Jurkat lysate (35µg 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.