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# 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) 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.

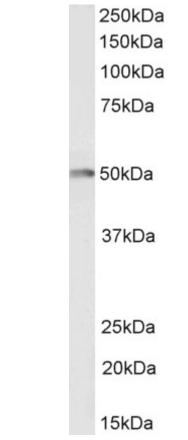
## **Applications Tested**

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 (0.5µg/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.