

Goat anti-CSK Antibody

Item Number	dAP-0328
Target Molecule	Principle Name: CSK; Official Symbol: CSK; All Names and Symbols: CSK; c-src tyrosine kinase; MGC117393; Accession Number (s): NP_004374.1; Human Gene ID(s): 1445; Non-Human GeneID(s): 12988 (mouse) 315707 (rat)
Immunogen	EQLEHIKTHELHL, is from C Terminus Reported variants represent identical protein: NP_004374.1; NP_001120662.1.
Applications	Pep ELISA, WB, IHC Species Tested: Human, Mouse
Purification	Purified from goat serum by ammonium sulphate precipitation followed by antigen affinity chromatography using the immunizing peptide.
Supplied As	Lyophilized powder of 50ug or 100ug IgG; Reconstitute IgG with 100ul or 200ul sterile DI Water and final product will be formulated as 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.
Peptide ELISA	Peptide ELISA: antibody detection limit dilution 1 to 32000.
Western Blot	Western Blot: Approx 50kDa band observed in lysates of cell line Jurkat and in Mouse Spleen lysates (calculated MW of 50.7kDa according to NP_004374.1). Recommended concentration: 1-3µg/ml.
IHC	Immunohistochemistry: In paraffin embedded Human Colon shows staining of a cell layer between the mucosal columns and the muscularis mucosae. Recommended concentration: 3-6µg/ml.
Reference	Reference(s): Holtrich U, Braunerger A, Strebhardt K, Rubsamen-Waigmann H. Two additional protein-tyrosine kinases expressed in human lung: fourth member of the fibroblast growth factor receptor family and an intracellular protein-tyrosine kinase. Proc Natl Acad Sci U S A 1991 Dec 1;88(23):10411-5. PMID: 1655230

Optimal dilutions should be determined by each laboratory for each application. The listed dilutions are for recommendation only and the final conditions should be optimized by the end users! This product is sold for **Research Use Only**