

Product Data Sheet

Anti-CSK (Phospho-S364) Antibody

Catalog # Source Reactivity Applications

CPA1279 Rabbit H, M, R, B, C, Z WB, IH

Description Rabbit polyclonal antibody to CSK (Phospho-S364)

Immunogen KLH-conjugated synthetic phosphopeptide corresponding to residues surrounding

S364 of human CSK protein. The exact sequence is proprietary.

Purification The antibody was purified by immunogen affinity chromatography.

Specificity Recognizes endogenous levels of CSK protein only when phosphorylated at S364.

Clonality Polyclonal

Conjugation

Form Liquid in 0.42% Potassium phosphate, 0.87% Sodium chloride, pH 7.3, 30% glycerol,

and 0.01% sodium azide.

Dilution WB (1/500 - 1/1000), IH (1/50 - 1/100)

Gene Symbol CSK

Alternative Names Tyrosine-protein kinase CSK; C-Src kinase; Protein-tyrosine kinase CYL

Entrez Gene 1445 (Human); 12988 (Mouse); 315707 (Rat)

SwissProt P41240 (Human); P41241 (Mouse); P32577 (Rat)

Storage/Stability Shipped at 4°C. Upon delivery aliquot and store at -20°C for one year. Avoid

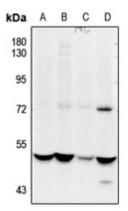
freeze/thaw cycles.

Application key: E- ELISA, WB- Western blot, IH- Immunohistochemistry, IF- Immunofluorescence, FC- Flow cytometry, IC- Immunocytochemistry, IP- Immunoprecipitation, ChIP- Chromatin Immunoprecipitation, EMSA- Electrophoretic Mobility Shift Assay, BL- Blocking, SE- Sandwich ELISA, CBE- Cell-based ELISA, RNAi- RNA interference Species reactivity key: H- Human, M- Mouse, R- Rat, B- Bovine, C- Chicken, D- Dog, G- Goat, Mk- Monkey, P- Pig, Rb-Rabbit, S- Sheep, Z- Zebrafish

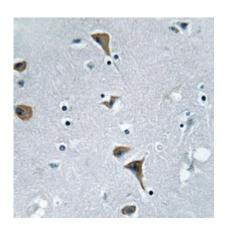
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Western blot analysis of CSK (Phospho-S364) expression in Hela (A), MCF7 (B), C6 (C), CT26 (D) whole cell lysates. (Predicted band size: 50 kD; Observed band size: 50 kD)



Immunohistochemical analysis of CSK (Phospho-S364) staining in human brain formalin fixed paraffin embedded tissue section. The section was pre-treated using heat mediated antigen retrieval with sodium citrate buffer (pH 6.0). The section was then incubated with the antibody at room temperature and detected using an HRP conjugated compact polymer system. DAB was used as the chromogen. The section was then counterstained with haematoxylin and mounted with DPX.

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