

Csk (phospho Ser364) Polyclonal Antibody

Catalog No: YP0296

Reactivity: Human; Mouse; Rat

Applications: WB;IHC;IF;ELISA

Target: Csk

Fields: >>Epithelial cell signaling in Helicobacter pylori infection

Gene Name: CSK

Protein Name: Tyrosine-protein kinase CSK

P41241

Human Gene ld: 1445

Human Swiss Prot

iss Prot P41240

No:

Mouse Gene ld: 12988

Mouse Swiss Prot

No:

Rat Gene Id: 315707

Rat Swiss Prot No: P32577

Immunogen: The antiserum was produced against synthesized peptide derived from human

Csk around the phosphorylation site of Ser364. AA range:330-379

Specificity: Phospho-Csk (S364) Polyclonal Antibody detects endogenous levels of Csk

protein only when phosphorylated at S364.

Formulation : Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.

Source: Polyclonal, Rabbit, IgG

Dilution : WB 1:500 - 1:2000. IHC 1:100 - 1:300. ELISA: 1:10000.. IF 1:50-200

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Purification: The antibody was affinity-purified from rabbit antiserum by affinity-

chromatography using epitope-specific immunogen.

Concentration: 1 mg/ml

Storage Stability: -15°C to -25°C/1 year(Do not lower than -25°C)

Observed Band: 55kD

Cell Pathway: Chemokine; Neurotrophin; Regulates Actin and Cytoskeleton; Epithelial cell

signaling in Helicobacter pylori infection;

Background : catalytic activity:ATP + a [protein]-L-tyrosine = ADP + a [protein]-L-tyrosine

phosphate., function: Specifically phosphorylates 'Tyr-504' on LCK, which acts as

a negative regulatory site. Can also act on the LYN and FYN

kinases.,PTM:Autophosphorylation of Tyr-304 occurs only at abnormally high CSK concentrations in vitro.,similarity:Belongs to the protein kinase superfamily. Tyr protein kinase family.,similarity:Belongs to the protein kinase superfamily. Tyr

protein kinase family. CSK subfamily., similarity: Contains 1 protein kinase domain., similarity: Contains 1 SH2 domain., similarity: Contains 1 SH3

domain.,subcellular location:Mainly cytoplasmic, also present in lipid rafts.,subunit:Interacts with PTPN8 (By similarity). Interacts with phosphorylated

SIT1, PAG1, LIME1 and TGFB1I1., tissue specificity: Expressed in lung and

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Cytoplasm . Cell membrane . Mainly cytoplasmic, also present in lipid rafts. .

Expression: Expressed in lung and macrophages.

Tag: orthogonal

Sort : 4614

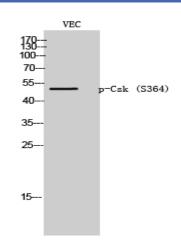


No4:

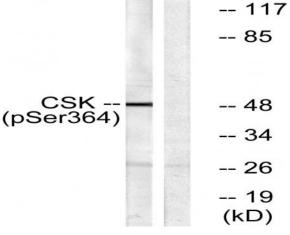
Host: Rabbit

Modifications: Phospho

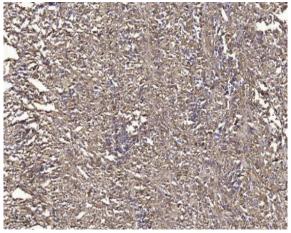
Products Images



Western Blot analysis of VEC cells using Phospho-Csk (S364) Polyclonal Antibody



Western blot analysis of lysates from HeLa cells treated with PMA 125ng/ml 30', using Csk (Phospho-Ser364) Antibody. The lane on the right is blocked with the phospho peptide.



Immunohistochemical analysis of paraffin-embedded human small intestinal carcinoma tissue. 1,primary Antibody was diluted at 1:200(4° overnight). 2, Sodium citrate pH 6.0 was used for antigen retrieval(>98°C,20min). 3,Secondary antibody was diluted at 1:200