

🔇 Tel: 400-999-8863 📼 Emall:Upingbio.163.com

Website: www.upingBio.com

## CSK mouse mAb

Catalog NoYP-Ab-14223IsotypeIgGReactivityHuman;RatApplicationsWB;ICCGene NamecskProtein NamePurified recombinant human CSK protein fragments expressed in E.coli.SpecificityThis antibody detects endogenous levels of CSK and does not cross-react or related proteins.FormulationLiquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.SourceMonoclonal, MousePurificationThe antibody was affinity-purified from mouse ascites by affinity-chromatogr using epitope-specific immunogen.Dilutionwb 1:1000 icc 1:50Concentration1 mg/mlPurify≥90%Storage StabilityC.SEC:0 SEO kingge: Gare Turgeing Kingge: 0 SEO kingge: Gare Turgeing Kingge: 0 SEO kingg
ReactivityHuman;RatApplicationsWB;ICCGene NamecskProtein Namevified recombinant human CSK protein fragments expressed in E.coli.SpecificityThis antibody detects endogenous levels of CSK and does not cross-react verelated proteins.FormulationLiquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.SourceMonoclonal, MousePurificationThe antibody was affinity-purified from mouse ascites by affinity-chromatogra using epitope-specific immunogen.Dilutiont 1.1000 icc 1:50Concentration1 mg/mlPurity≥90%Storage Stability-20°C/1 year
ApplicationsWB;ICCGene NamecskProtein NameImmunogenPurified recombinant human CSK protein fragments expressed in E.coli.SpecificityThis antibody detects endogenous levels of CSK and does not cross-react or related proteins.FormulationLiquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.SourceMonoclonal, MousePurificationThe antibody was affinity-purified from mouse ascites by affinity-chromatogr using epitope-specific immunogen.Dilutionwb 1:1000 icc 1:50Concentration1 mg/mlPurity≥90%Storage Stability-20°C/1 year
Gene Name   csk     Protein Name   Purified recombinant human CSK protein fragments expressed in E.coli.     Specificity   This antibody detects endogenous levels of CSK and does not cross-react or related proteins.     Formulation   Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.     Source   Monoclonal, Mouse     Purification   The antibody was affinity-purified from mouse ascites by affinity-chromatogrusing epitope-specific immunogen.     Dilution   wb 1:1000 icc 1:50     Concentration   1 mg/ml     Purity   ≥90%     Storage Stability   -20°C/1 year
Protein Name     Immunogen   Purified recombinant human CSK protein fragments expressed in E.coli.     Specificity   This antibody detects endogenous levels of CSK and does not cross-react or related proteins.     Formulation   Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.     Source   Monoclonal, Mouse     Purification   The antibody was affinity-purified from mouse ascites by affinity-chromatograusing epitope-specific immunogen.     Dilution   wb 1:1000 icc 1:50     Concentration   1 mg/ml     Purity   ≥90%     Storage Stability   -20°C/1 year
ImmunogenPurified recombinant human CSK protein fragments expressed in E.coli.SpecificityThis antibody detects endogenous levels of CSK and does not cross-react verelated proteins.FormulationLiquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.SourceMonoclonal, MousePurificationThe antibody was affinity-purified from mouse ascites by affinity-chromatogrusing epitope-specific immunogen.Dilutionwb 1:1000 icc 1:50Concentration1 mg/mlPurity≥90%Storage Stability-20°C/1 year
SpecificityThis antibody detects endogenous levels of CSK and does not cross-react velated proteins.FormulationLiquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.SourceMonoclonal, MousePurificationThe antibody was affinity-purified from mouse ascites by affinity-chromatogrusing epitope-specific immunogen.Dilutionwb 1:1000 icc 1:50Concentration1 mg/mlPurity≥90%Storage Stability-20°C/1 year
FormulationLiquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.SourceMonoclonal, MousePurificationThe antibody was affinity-purified from mouse ascites by affinity-chromatogr using epitope-specific immunogen.Dilutionwb 1:1000 icc 1:50Concentration1 mg/mlPurity≥90%Storage Stability-20°C/1 year
SourceMonoclonal, MousePurificationThe antibody was affinity-purified from mouse ascites by affinity-chromatogr using epitope-specific immunogen.Dilutionwb 1:1000 icc 1:50Concentration1 mg/mlPurity≥90%Storage Stability-20°C/1 year
PurificationThe antibody was affinity-purified from mouse ascites by affinity-chromatogr using epitope-specific immunogen.Dilutionwb 1:1000 icc 1:50Concentration1 mg/mlPurity≥90%Storage Stability-20°C/1 year
using epitope-specific immunogen.Dilutionwb 1:1000 icc 1:50Concentration1 mg/mlPurity≥90%Storage Stability-20°C/1 year
Concentration1 mg/mlPurity≥90%Storage Stability-20°C/1 year
Purity ≥90%   Storage Stability -20°C/1 year
Storage Stability -20°C/1 year
Supervise C SPC C SPC kingso: C are Turgaine Kingso: C SPC kingso: are turgaine
SynonymsC SRC;C SRC kinase;C src Tyrosine Kinase;C-SRC kinase;c-src tyrosine kinase;Csk A;CSK; CSK_HUMAN;CYTOPLASMIC TYROSINE KINASE;EC 2.7.10.2;MGC112926;MGC117393;MGC154049;P60 Src; Protein tyrosine k CYL;Protein-tyrosine kinase CYL;Proto oncogene tyrosine protein kinase;Tyrosine protein kinase CSK;Tyrosine protein kinase CSK;Tyrosine-protein kinase CSK;zgc:154049.
Observed Band 50kD
Cell Pathway Cytoplasm . Cell membrane . Mainly cytoplasmic, also present in lipid rafts.
Tissue Specificity     Expressed in lung and macrophages.
<b>Function</b> catalytic activity:ATP + a [protein]-L-tyrosine = ADP + a [protein]-L-tyrosine phosphate.,function:Specifically phosphorylates 'Tyr-504' on LCK, which act negative regulatory site. Can also act on the LYN and FYN kinases.,PTM:Autophosphorylation of Tyr-304 occurs only at abnormally hig CSK concentrations in vitro.,similarity:Belongs to the protein kinase superfa Tyr protein kinase family.,similarity:Belongs to the protein kinase superfamil 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



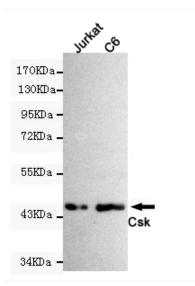
## UpingBio technology Co.,Ltd

🔇 Tel: 400-999-8863 📼 Emall:Upingbio.163.com

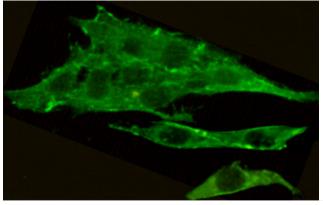
Website: www.upingBio.com

	rafts.,subunit:Interacts with PTPN8 (By similarity). Interacts with phosphorylated SIT1, PAG1, LIME1 and TGFB1I1.,tissue specificity:Expressed in lung and macrophages.,
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 TGFB111.,tissue specificity:Expressed in lung and macrophages.,
matters needing attention	Avoid repeated freezing and thawing!
Usage suggestions	This product can be used in immunological reaction related experiments. For more information, please consult technical personnel.

## **Products Images**



Western blot detection of CSK in C6 and Jurkat cell lysates using CSK mouse mAb (1:1000 diluted).Predicted band size:50KDa.Observed band size:50KDa.



Immunocytochemistry staining of C6 cells fixed by anhydrous methanol for 2 h at -20°C and using anti-CSK mouse mAb (dilution 1:50).