



CSK (Phospho Tyr304) Rabbit pAb

Catalog No	YP-Ab-17328
Isotype	IgG
Reactivity	Human, Mouse,Rat
Applications	IHC,WB
Gene Name	CSK
Immunogen	Synthesized peptide derived from human CSK (Phospho Tyr304)
Specificity	This antibody detects endogenous levels of CSK (Phospho Tyr304) Rabbit pAb at Human, Mouse,Rat
Formulation	Liquid in PBS containing 50% glycerol, and 0.02% sodium azide.
Source	Rabbit,polyclonal
Purification	The antibody was affinity-purified from rabbit serum by affinity-chromatography using specific immunogen.
Dilution	WB 1:500-2000 IHC 1:50-200
Concentration	1 mg/ml
Purity	≥90%
Storage Stability	-20°C/1 year
Synonyms	C SRC;C SRC kinase;C src Tyrosine Kinase;C-SRC kinase;c-src tyrosine kinase;Csk A;CSK;CSK_HUMAN;CYTOPLASMIC TYROSINE KINASE;EC 2.7.1.2;MGC112926;MGC117393;MGC15449;P6 Src;Protein tyrosine kinase CYL;Protein-tyrosine kinase CYL;Proto oncogene tyrosine protein kinase; Tyrosine protein kinase CSK;Tyrosine-protein kinase CSK;zgc:15449;Tyrosine-protein kinase CSK (EC 2.7.10.2) (C-Src kinase) (Protein-tyrosine kinase CYL)
Observed Band	55kD
Calculated Molecular Weight	55kD
Cell Pathway	Cytoplasm . Cell membrane . Mainly cytoplasmic, also present in lipid rafts. .
Tissue Specificity	Expressed in lung and macrophages.
Function	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
macrophages.,

Background

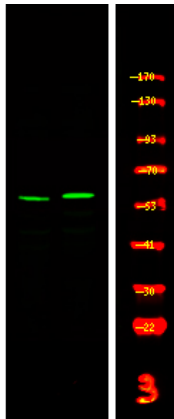
matters needing attention

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 analysis of 1 MCF-7 cell, 2 LPS
100ng/mL 30min treated ,using primary
antibody at 1:1000 dilution. Secondary
antibody(catalog#:RS23920) was diluted at 1:10000