

小鼠抗 CSK 单克隆抗体

- 中文名称： 小鼠抗 CSK 单克隆抗体
- 英文名称： Anti-CSK mouse monoclonal antibody
- 别名： C-terminal Src kinase
- 相关类别： 一抗
- 储存： 冷冻（-20℃）
- 宿主： Mouse
- 抗原： CSK
- 反应种属： Human, Rat
- 标记物： Unconjugate
- 克隆类型： Mouse Monoclonal

技术规格

Background:

Non-receptor tyrosine-protein kinase that plays an important role in the regulation of cell growth, differentiation, migration and immune response. Phosphorylates tyrosine residues located in the C-terminal tails of Src-family kinases (SFKs) including LCK, SRC, HCK, FYN, LYN or YES1. Upon tyrosine phosphorylation, Src-family members engage in intramolecular interactions between the phosphotyrosine tail and the SH2 domain that result in an inactive conformation. To inhibit SFKs, CSK is recruited to the plasma membrane via binding to transmembrane proteins or adapter proteins located near the plasma membrane. Suppresses signaling by various surface receptors, including T-cell receptor (TCR) and B-cell receptor (BCR) by phosphorylating and maintaining inactive several positive effectors such as FYN or LCK.

Applications:	WB, IF
Name of antibody:	CSK
Immunogen:	Fusion protein of human CSK
Full name:	C-terminal Src kinase
SwissProt:	P41240
WB Predicted band size:	51 kDa
WB Positive control:	Jurkat and C6 cell lysates
WB Recommended dilution:	1000-5000
IF positive control:	C6 cells
IF Recommend dilution:	10-50



