

## Mouse Csk Antibody (C-term)

Catalog_no :	AB3342
Reactivity :	H, M, Rat
Category :	抗原抗体
Size :	100μL/50μL
Immunogen :	HUMAN
Specificity :	This Mouse Csk antibody is generated from a rabbit immunized with a KLH conjugated synthetic peptide between 398-431 amino acids from the C-terminal region of Mouse Csk.
Dilution :	WB,1:2000;
Other_name :	Tyrosine-protein kinase CSK, C-Src kinase, Protein-tyrosine kinase MPK-2, p50CSK, Csk
Isotype :	Rabbit Ig
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 tail 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 (By similarity).
reference :	Klages S.,et al.Proc. Natl. Acad. Sci. U.S.A. 91:2597-2601(1994). Farber C.R.,et al.Submitted (JAN-2005) to the EMBL/GenBank/DBJ databases. Carninci P.,et al.Science 309:1559-1563(2005). Gilardi-Hebenstreit P.,et al.Oncogene 7:2499-2506(1992). Lubec