

## Csk monoclonal antibody

Catalog: MB0131

Host: Mouse

Reactivity: Human, Rat

### BackGround:

C terminal Src kinase (CSK) is a non receptor protein tyrosine kinase. One of its major functions is to specifically phosphorylate a conserved C terminal tyrosine of Src family kinases thereby down regulating their kinase activity. CSK is expressed ubiquitously as a protein of approximately 50 KDa in cytosol, but a fraction distributes to lipid rafts due to interaction with the lipid raft associated protein PAG (CSK binding protein).

### Product:

Purified mouse monoclonal in buffer containing 0.1M Tris-Glycine (pH 7.4, 150 mM NaCl) with 0.2% sodium azide, 50% glycerol

### Molecular Weight:

Predicted band size: 50KDa

Observed band size: 50KDa

### Swiss-Prot:

P41240

### Purification&Purity:

The antibody was affinity-purified from mouse ascites by affinity-chromatography using epitope-specific immunogen and the purity is > 95% (by SDS-PAGE).

### Applications:

WB: 1:1000

ICC: 1:50

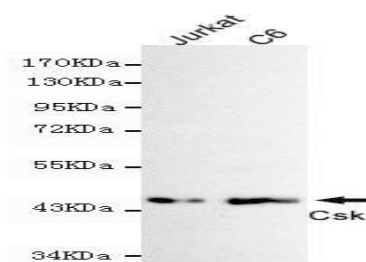
### Storage&Stability:

Store at 4 °C short term. Aliquot and store at -20 °C long term. Avoid freeze-thaw cycles.

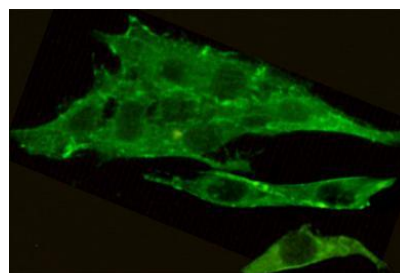
### Specificity:

This antibody detects endogenous levels of Csk and does not cross-react with related proteins.

### DATA:



Western blot detection of CSK antibody in C6 and Jurkat cell lysates using CSK antibody (1:1000 diluted) .



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

### Note:

For research use only, not for use in diagnostic procedure.

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