

Csk (phospho-S364) polyclonal antibody

Catalog: BS4673

Host: Rabbit

Reactivity: Human, Mouse, 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:

1 mg/ml in Phosphate buffered saline (PBS) with 0.05% sodium azide, approx. pH 7.2.

Molecular Weight:

~ 50 kDa

Swiss-Prot:

P41240

Purification&Purity:

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

Applications:

WB: 1:500~1:1000

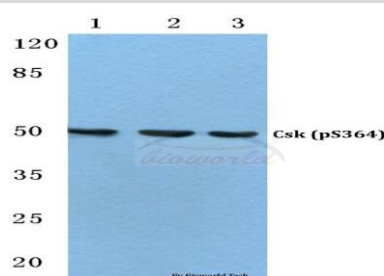
Storage&Stability:

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

Specificity:

p-Csk (S364) polyclonal antibody detects endogenous levels of Csk protein when phosphorylated at Ser364.

DATA:



Western blot (WB) analysis of p-CSK (S364) polyclonal antibody at 1:500 dilution

Lane1: HEK293T cell lysate treated with PMA(100nM, 15min)

Lane2: NIH-3T3 cell lysate treated with PMA(100nM, 15min)

Lane3: H9C2 cell lysate treated with PMA(100nM, 15min)

Note:

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

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