Product Datasheet

Phospho-MSK1 (Ser212) Antibody

Catalog No: CY6349 Reactivity: Human, Mouse Isotype: Rabbit IgG Applications: WB,IHC



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Information

UniProt ID: O75582

All Names: 90 kDa ribosomal protein S6 kinase, , polypeptide 5, EC 2.7.11.1, KS6A5, MSPK1, Nuclear mitogen- and stress-activated protein kinase-1, RLPK, RPS6KA5, kinase MSK1, ribosomal protein S6 kinase,

polypeptide V **Form:** Liquid

Storage instructions: Store at +4°C short term. Store at -20°C long term. Avoid freeze / thaw cycle.

Storage buffer: pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.

Purity: Affinity-chromatography **Immunogen:** A synthesized peptide

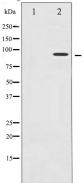
Molecular Wt.: 90kDa

Application

WB 1:500-1:2000 IHC 1:50-1:200

Background

an AGC kinase of the RSK family. Has two kinase domains connected by a regulatory linker region. Enzyme activity requires the presence of both kinase domains. Is phosphorylated and activated by Erk as well as p38 MAPK in response to growth factors and cel



Western blot analysis of MSK1 phosphorylation expression in EGF treated NIH-3T3 whole cell lysates, The lane on the left is treated with the antigenspecific peptide.

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