

## MSK2 (Ab-568) Antibody

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Catalog Number: E11-8149B

Concentration: 1mg/ml Swiss-Prot No.: O75676

Other Names: EC 2.7.11.1; kinase MSK2; KS6A4;

Ribosomal protein kinase B; RPS6KA4; RSK-B; Similar to

ribosomal protein S6 kinase, 90kD, polypeptide 4

Storage/Stability: Store at -20°C/1 year

Form of Antibody: Rabbit IgG in phosphate buffered saline (without Mg<sup>2+</sup> and Ca<sup>2+</sup>), pH 7.4, 150mM NaCl,

0.02% sodium azide and 50% glycerol.

**Immunogen:** The antiserum was produced against synthesized non-phosphopeptide derived from human MSK2 around the phosphorylation site of threonine 568

 $(M-Q-T^P-P-C).$ 

**Purification:** The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using

epitope-specific immunogen.

**Specificity:** MSK2 (Ab-568) antibody detects endogenous levels of total MSK2 protein.

**Reactivity:** Human (Identities = 100%, Positives = 100%);

Mouse (Identities = 85%, Positives = 85%)

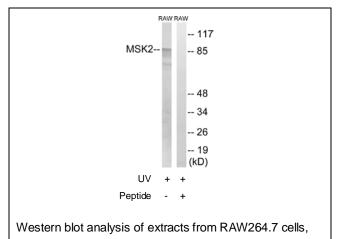
**Applications:** WB: 1:500~1:1000 ELISA: 1:5000

References:

Pierrat B., J. Biol. Chem. 273:29661-29671(1998).

Deak M.,EMBO J. 17:4426-4441(1998). Soloaga A.,EMBO J. 22:2788-2797(2003).

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treated with UV (5mins), using MSK2 (Ab-568) antibody.