

	<h1>Phospho-MSK1 (S376) Rabbit pAb</h1>	E 2 3 8 1 2 1 9
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Swiss-Prot No.:	O75582
Storage/Stability:	Store at +4°C short term. Store at -20°C long term. Avoid freeze / thaw cycle.
Immunogen:	A synthesized peptide derived from human Phospho-MSK1 (S376)
Purification:	Affinity Chromatography
Reactivity:	Human,Rat
Other 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;
Background:	Serine/threonine-protein kinase that is required for the mitogen or stress-induced phosphorylation of the transcription factors CREB1 and ATF1 and for the regulation of the transcription factors RELA, STAT3 and ETV1/ER81, and that contributes to gene activation by histone phosphorylation and functions in the regulation of inflammatory genes. Phosphorylates CREB1 and ATF1 in response to mitogenic or stress stimuli such as UV-C irradiation, epidermal growth factor (EGF) and anisomycin.
Cellular localization:	Cytoplasm, Nucleus
Source:	Rabbit

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Antibody type:	Polyclonal antibody
Isotype:	Rabbit IgG
Molecular Weight:	90kDa
Preservative:	Rabbit IgG in phosphate buffered saline , pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.
Recommended Dilutions:	WB 1:500~1:2000 IHC 1:50~1:200 ICC/IF1:50~1:200 IP 1:50