

## Antibodies Product Datasheet

<b>Product Name:</b>	MSK2 (Phospho-Thr568) Antibody
<b>Catalog Number:</b>	A8149
<b>Reactivity:</b>	Human, Mouse
<b>Applications:</b>	WB, IHC-p, IF(paraffin section), ELISA
<b>Dilutions:</b>	Western Blot: 1/500 - 1/2000. Immunohistochemistry: 1/100 - 1/300. ELISA: 1/40000. Not yet tested in other applications.
<b>Modification:</b>	Phospho Specific
<b>Source:</b>	Polyclonal Rabbit
<b>Purification:</b>	The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.
<b>Immunogen:</b>	The antiserum was produced against synthesized peptide derived from human MSK2 around the phosphorylation site of Thr568. AA range:531-580
<b>Concentration:</b>	1 mg/ml
<b>Gene Name:</b>	RPS6KA4
<b>Protein Name:</b>	Ribosomal protein S6 kinase alpha-4
<b>Other Name:</b>	RPS6KA4; MSK2; Ribosomal protein S6 kinase alpha-4; S6K-alpha-4; 90 kDa ribosomal protein S6 kinase 4; Nuclear mitogen- and stress-activated protein kinase 2; Ribosomal protein kinase B; RSKB
<b>Human Swiss Prot No.:</b>	O75676
<b>Formulation:</b>	Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.
<b>Specificity:</b>	Phospho-MSK2 (T568) Polyclonal Antibody detects endogenous levels of MSK2 protein only when phosphorylated at T568.
<b>Storage and Stability:</b>	-20°C/1 year