

	<h1>RPS6KB1 Rabbit pAb</h1>	E 2 5 0 2 1 9 0
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Swiss-Prot No.:	P23443
Altername:	RPS6KB1
Immunogen:	Recombinant protein of human RPS6KB1
Purification:	Affinity purified
Reactivity:	Human,Mouse
Other Names:	PS6K;S6K;S6K-beta-1;S6K1;STK14A;p70 S6KA;p70(S6K)-alpha;p70-S6K;p70-alpha
Gene ID:	6198
Cellular localization:	Cell junction, Cytoplasm, Membrane, Mitochondrion, Mitochondrion outer membrane, Nucleus, Synapse, Synaptosome
Relevance:	This gene encodes a member of the ribosomal S6 kinase family of serine/threonine kinases. The encoded protein responds to mTOR (mammalian target of rapamycin) signaling to promote protein synthesis, cell growth, and cell proliferation. Activity of this gene has been associated with human cancer. Alternatively spliced transcript variants have been observed. The use of alternative translation start sites results in isoforms with longer or shorter N-termini which may differ in their subcellular localizations. There are two pseudogenes for this gene on chromosome 17.
Source:	Rabbit

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Antibody type:	Polyclonal antibody
Isotype:	Rabbit IgG
Molecular Weight:	70kDa
Entrez summary:	RPS6KB1
Preservative:	Store at -20°C. Avoid freeze / thaw cycles.Buffer: PBS with 0.02% sodium azide, 50% glycerol, pH7.3.
Recommended Dilutions:	WB 1:500 - 1:2000