

	<h1>Phospho-P70S6K1-S371 pAb</h1>	E 9 P 0 4 8 2
--	-----------------------------------	--

Swiss-Prot No.:	P23443
Storage/Stability:	Store at -20°C. Avoid freeze / thaw cycles. Buffer: PBS with 0.02% sodium azide, 50% glycerol, pH7.3.
Immunogen:	A phospho specific peptide corresponding to residues surrounding S371 of human P70S6K1
Purification:	Affinity purification
Reactivity:	Human, Mouse
Other Names:	—
Background:	<p>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.</p>
Gene ID:	6198
Source:	Rabbit
Antibody type:	Phosphorylated Antibodies

For Research Use Only

Isotype:	IgG
Molecular Weight:	51kDa/52kDa/56kDa/59kDa
Recommended Dilutions:	WB 1:500 - 1:2000