

p70 S6 Kinase (phospho-Thr389) rabbit pAb

Catalog_no :	AP1427
Applications :	WB
Reactivity :	Human,Mouse,Rat
Category :	抗原抗体
Size :	100µg/50µg/20µg
Gene_name :	RPS6KB1 STK14A
Protein_name :	p70 S6 Kinase (Thr389)
Humangene_id :	6198
Humanswissprot_no :	P23443
Mousegene_id :	72508
Mouseswissprot_no :	Q8BSK8
Ratgene_id :	83840
Ratswissprot_no :	P67999
Immunogen :	Synthesized phosho peptide around human p70 S6 Kinase (Thr389)
Specificity :	This antibody detects endogenous levels of Human Mouse Rat p70 S6 Kinase (phospho-Thr389)
Formulation :	Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.
Source :	Rabbit
Dilution :	WB 1:1000-2000
Purification :	The antibody was affinity-purified from rabbit serum by affinity-chromatography using specific immunogen.
Concentration :	1 mg/ml
Storage_stability :	-20°C/1 year
Other_name :	Ribosomal protein S6 kinase beta-1 (S6K-beta-1) (S6K1) (EC 2.7.11.1) (70 kDa ribosomal protein S6 kinase 1) (P70S6K1) (p70-S6K 1) (Ribosomal protein S6 kinase I)

(Serine/threonine-protein kinase 14A) (p70 ribosomal S6 kinase alpha) (p70 S6 kinase alpha) (p70 S6K-alpha) (p70 S6KA)

Molecular Weight : 59KD

Background : ribosomal protein S6 kinase B1(RPS6KB1) Homo sapiens 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. [provided by RefSeq, Jan 2013],
