



# ELK Biotechnology

**p70 S6 kinase  $\alpha$  Rabbit pAb**  
**Catalog Number: ES7094**  
**For research use only.**

## Overview

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<b>Product Name</b>	p70 S6 kinase $\alpha$ polyclonal antibody
<b>Host species</b>	Rabbit
<b>Applications</b>	<b>WB,IHC-p,IF,ELISA</b>
<b>Species Cross-Reactivity</b>	<b>Human,Mouse,Rat</b>
<b>Recommended dilutions</b>	<b>Western Blot:1/500-1/2000</b> <b>Immunohistochemistry:1/100-1/300</b> <b>Immunofluorescence:1/200-1/1000</b> <b>ELISA:1/10000</b>
<b>Immunogen</b>	Synthesized peptide derived from human p70 S6 kinase $\alpha$ around the non-phosphorylation site of S434.
<b>Specificity</b>	p70 S6 kinase $\alpha$ Polyclonal Antibody detects endogenous levels of p70 S6 kinase $\alpha$ protein.
<b>Formulation</b>	Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.
<b>Storage</b>	Shipped at 4°C. Upon delivery aliquot and store at -20°C or -80°C. Avoid repeated freeze / thaw cycles.
<b>Protein Name</b>	p70 S6 kinase $\alpha$
<b>Gene Name</b>	RPS6KB1
<b>Purification</b>	The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.
<b>Clonality</b>	Polyclonal
<b>Concentration</b>	1 mg/ml
<b>Observed band</b>	<b>60kDa</b>
<b>Human Gene ID</b>	6198
<b>Human Swiss-Prot Number</b>	P23443
<b>Alternative Names</b>	RPS6KB1; STK14A; Ribosomal protein S6 kinase beta-1; S6K-beta-1; S6K1; 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 kinas