



ELK Biotechnology

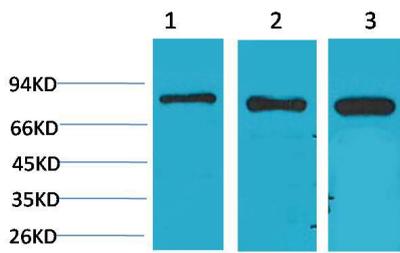
P70 S6 Kinase Rabbit pAb

Catalog NO.: EA216

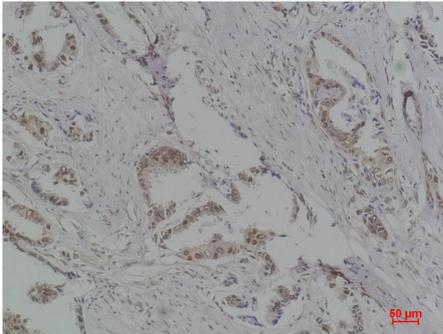
For research use only.

Overview

Product name	P70 S6 Kinase Rabbit polyclonal antibody
Source	Rabbit
Applications	WB, IHC
Species reactivity	Human, Rat, Mouse
Recommended dilutions	WesternBlot:1/1000-2000 Immunohistochemistry:1/200-500 NOTE: Optimal dilutions should be determined by the end user.
Immunogen	Recombinant Protein
Species	Human
Storage	PBS with 0.02% sodium azide and 50% glycerol pH 7.4. Store at -20° C. Avoid repeated freeze-thaw cycles.
Isotype	IgG
Clonality	Polyclonal
Concentration	1 mg/ml
Observed band	70,85kDa
GenelD (Human)	6198
Human Swiss-Prot No.	P23443
Cellular localization	Cell junction, Cytoplasm, Membrane, Mitochondrion, Mitochondrion outer membrane, Nucleus, Synapse, Synaptosome
Alternative Names	S6K1 antibody, P70 beta 1 antibody, P70 alpha antibody, KS6B1 antibody, STK14A antibody
Background	p70 S6 kinase is a mitogen activated Ser/Thr protein kinase that is required for cell growth and G1 cell cycle progression. Belongs to the protein kinase superfamily. AGC Ser/Thr protein kinase family. S6 kinase subfamily.



Western blot analysis of 1) HeLa, 2)3T3, 3)PC12 with P70 S6 Kinase Rabbit pAb EA216 diluted at 1:2,000.



Immunohistochemical analysis of paraffin-embedded Human Breast Carcinoma using P70 S6 Kinase (EA216) Rabbit pAb diluted at 1:500.