

p90RSK (phospho-Thr359/Ser363) rabbit pAb

Cat No.:ES14289

For research use only

Overview

Product Name	p90RSK (phospho-Thr359/Ser363) rabbit pAb
Host species	Rabbit
Applications	WB
Species Cross-Reactivity	Human;Mouse;Rat
Recommended dilutions	WB 1:1000-2000
Immunogen	Synthesized phospho peptide around human p90RSK (Thr359 and Ser363)
Specificity	This antibody detects endogenous levels of Human Mouse Rat p90RSK (phospho-Thr359 or Ser363)
Formulation	Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.
Storage	Store at -20°C . Avoid repeated freeze-thaw cycles.
Protein Name	p90RSK (Thr359/Ser363)
Gene Name	RPS6KA1 MAPKAPK1A RSK1
Cellular localization	Nucleus. Cytoplasm.
Purification	The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.
Clonality	Polyclonal
Concentration	1 mg/ml
Observed band	83kD
Human Gene ID	6195
Human Swiss-Prot Number	Q15418
Alternative Names	Ribosomal protein S6 kinase alpha-1 (S6K-alpha-1) (EC 2.7.11.1) (90 kDa ribosomal protein S6 kinase 1) (p90-RSK 1) (p90RSK1) (p90S6K) (MAP kinase-activated protein kinase 1a) (MAPK-activated protein kinase 1a) (MAPKAP kinase 1a) (MAPKAPK-1a) (Ribosomal S6 ribosomal protein S6 kinase A1(RPS6KA1) Homo sapiens This gene encodes a member of the RSK (ribosomal S6 kinase) family of serine/threonine
Background	





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kinases. This kinase contains 2 nonidentical kinase catalytic domains and phosphorylates various substrates, including members of the mitogen-activated kinase (MAPK) signalling pathway. The activity of this protein has been implicated in controlling cell growth and differentiation. Alternate transcriptional splice variants, encoding different isoforms, have been characterized. [provided by RefSeq, Jul 2008],



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