
Product Name: Phospho-RSK1 p90 (Thr573) Rabbit Monoclonal Antibody**Catalog #: AMRe87110**

For research use only.

Summary

Description	Recombinant rabbit monoclonal antibody
Host	Rabbit
Application	WB,ICC/IF
Reactivity	Human
Conjugation	Unconjugated
Modification	Phosphorylated
Isotype	IgG
Clonality	Monoclonal
Form	Liquid
Concentration	0.5mg/ml. The concentration of this product may be batch-dependent.
Storage	Aliquot and store at -20°C (valid for 12 months). Avoid freeze/thaw cycles.
Shipping	Ice bags
Buffer	Supplied in 50mM Tris-Glycine(pH 7.4), 0.15M NaCl, 40% Glycerol, 0.01% sodium azide and 0.05% protective protein. Stable for 12 months from date of receipt.
Purification	Affinity Purification

Application

Dilution Ratio	WB 1:500-1:2000,ICC/IF 1:100-1:500
Molecular Weight	Calculated MW:83 kDa; Observed MW:90 kDa

Antigen Information

Gene Name	Phospho-RSK1 p90
Alternative Names	RSK; HU-1; RSK1; p90Rsk; MAPKAPK1A
Gene ID	6195
SwissProt ID	Q15418
Immunogen	A synthetic phosphopeptide corresponding to residues surrounding Thr573 of human RSK1 p90

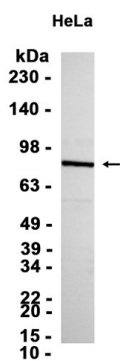
Background

This gene encodes a member of the RSK (ribosomal S6 kinase) family of serine/threonine 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]

Research Area

Image Data



Western blot analysis of extracts from HeLa cells using Phospho-RSK1 p90 (Thr573) Rabbit Monoclonal Antibody at 1:1000.