

Product Name: p90RSK (phospho Ser380) Rabbit Monoclonal Antibody**Catalog #: AMRe21311**

For research use only.

Summary

Description	Recombinant rabbit monoclonal antibody
Host	Rabbit
Application	WB,IHC,ICC/IF,ELISA,IP
Reactivity	Human,Mouse,Rat
Conjugation	Phospho
Modification	Phosphorylated
Isotype	IgG,Kappa
Clonality	Monoclonal
Form	Liquid
Concentration	0.3mg/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	PBS, 50% glycerol, 0.05% Proclin 300, 0.05%protective protein
Purification	Protein A

Application

Dilution Ratio	WB 1:2000-1:10000,IHC 1:2000-1:5000,ICC/IF 1:200-1:1000,ELISA 1:5000-1:20000,IP 1:50-1:200
Molecular Weight	Calculated MW:83kD;Observed MW:83kD

Antigen Information

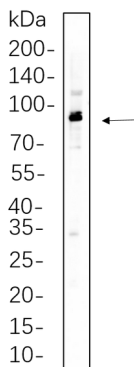
Gene Name	RPS6KA1 RPS6KA1;MAPKAPK1A;RSK1;Ribosomal protein S6 kinase alpha-1;S6K-alpha-1;90 kDa
Alternative Names	ribosomal protein S6 kinase 1;p90-RSK 1;p90RSK1;p90S6K;MAP kinase-activated protein kinase 1a;MAPK-activated protein kinase 1a;MAPKAP kinase 1a;MAPKAP
Gene ID	6195
SwissProt ID	Q15418
Immunogen	A synthetic Phosphorylated peptide corresponding to residues target protein

Background

Cell localization: Cytoplasm, Nucleus. Ribosomal protein S6 kinase A1 (RPS6KA1) Homo sapiens 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



Hela whole cell lysates were separated by 10% SDS-PAGE, and the membrane was blotted with p90RSK (phospho Ser380) Rabbit Monoclonal Antibody(1:1000). The HRP-conjugated Goat anti-Rabbit IgG(H + L) antibody was used to detect the antibody.