Product Name: RSK2 Rabbit Monoclonal Antibody
Catalog #: AMRe21099
For research use only.

Summary

Description	Recombinant rabbit monoclonal antibody
Host	Rabbit
Application	WB,IHC,ICC/IF,ELISA,IP
Reactivity	Human,Mouse,Rat
Conjugation	Unconjugated
Modification	Unmodified
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 1:200-1:1000,ICC/IF 1:200-1:1000,ELISA 1:5000-1:20000,IP 1:50-1:200
Molecular Weight	Calculated MW:84kD;Observed MW:84kD

Antigen Information

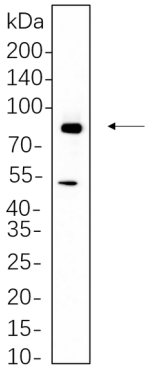
Gene Name	RPS6KA3
Alternative Names	Ribosomal protein S6 kinase alpha-3;S6K-alpha-3;90 kDa ribosomal protein S6 kinase 3;p90-RSK 3;p90RSK3;Insulin-stimulated protein kinase 1;ISPK-1;MAP kinase-activated protein kinase 1b;MAPK-activated protein kinase 1b;MAPKAP kinase 1b;MAPKAPK-1b;Ribosomal S6 kinase 2;RSK-2;pp90RSK2;
Gene ID	6197.0
SwissProt ID	P51812
Immunogen	A synthetic peptide corresponding to target protein

Background

Cell localization:Nucleus . Cytoplasm ..ribosomal protein S6 kinase A3(RPS6KA3) Homo sapiens This gene encodes a member of the RSK (ribosomal S6 kinase) family of serine/threonine kinases. This kinase contains 2 non-identical 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. Mutations in this gene have been associated with Coffin-Lowry syndrome (CLS). [provided by RefSeq, Jul 2008],

Research Area

Image Data



Ramos whole cell lysates were separated by 10% SDS-PAGE, and the membrane was blotted with RSK2 Rabbit Monoclonal Antibody(1:1000). The HRP-conjugated Goat anti-Rabbit IgG(H + L) antibody was used to detect the antibody.