Product Name: Phospho-RSK2 (Ser227) Rabbit Monoclonal Antibody
Catalog #: AMRe02559

Summary

Production Name	Phospho-RSK2 (Ser227) Rabbit Monoclonal Antibody
Description	Recombinant Rabbit Monoclonal antibody
Host	Rabbit
Application	WB,IP
Reactivity	Human,Mouse,Rat

Performance

Conjugation	Unconjugated
Modification	Phosphorylated
Isotype	IgG
Clonality	Monoclonal Antibody
Form	Liquid
Storage	Store at 4°C short term. Aliquot and store at -20°C long term. Avoid freeze/thaw cycles.
Buffer	50mM Tris-Glycine(pH 7.4), 0.15M NaCl, 40% Glycerol, 0.01% Sodium azide and 0.05% BSA
Purification	Affinity Purified

Immunogen

Gene Name	RPS6KA3
Alternative Names	RPS6KA3; ISPK1; MAPKAPK1B; RSK2; 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
Gene ID	6197
SwissProt ID	P51812

Application

Dilution Ratio	WB: 1/500-1/1000 IP: 1/20
Molecular Weight	Calculated MW: 84 kDa; Observed MW: 84 kDa

Product Name: Phospho-RSK2 (Ser227) Rabbit Monoclonal Antibody
Catalog #: AMRe02559

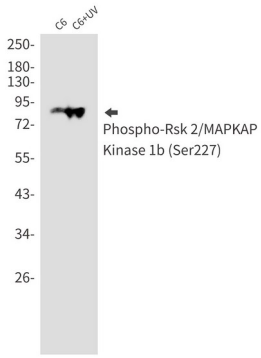
Background

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).

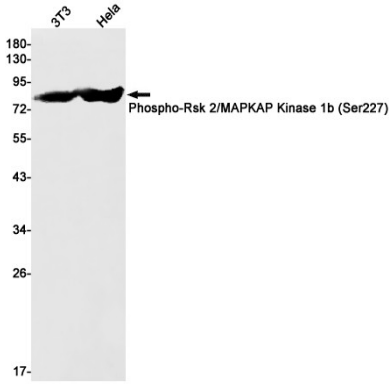
Research Area

Signal Transduction

Image Data



Western blot analysis of Phospho-Rsk 2/MAPKAP Kinase 1b (Ser227) in C6, C6+UV lysates using Phospho-RSK2 (Ser227) antibody.



Western blot analysis of Phospho-Rsk 2/MAPKAP Kinase 1b (Ser227) in 3T3, Hela lysates using Phospho-Rsk 2/MAPKAP Kinase 1b (Ser227) antibody.

Product Name: Phospho-RSK2 (Ser227) Rabbit Monoclonal Antibody
Catalog #: AMRe02559

Note

For research use only.