

Summary

Production Name	RSK3 Rabbit Monoclonal Antibody
Description	Recombinant Rabbit Monoclonal antibody
Host	Rabbit
Application	WB,IHC-F,IHC-P,ICC/IF,IP
Reactivity	Human,Hamster

Performance

Conjugation	Unconjugated
Modification	Unmodified
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	RPS6KA2 RPS6KA2; MAPKAPK1C; RSK3; Ribosomal protein S6 kinase alpha-2; S6K-alpha-2; 90
Alternative Names	kDa ribosomal protein S6 kinase 2; p90-RSK 2; p90RSK2; MAP kinase-activated protein kinase 1c; MAPK-activated protein kinase 1c; MAPKAP kinase 1c; MAPKAPK-1c; Ri
Gene ID	6196
SwissProt ID	Q15349

Application

Dilution Ratio	WB: 1/500-1/1000 IHC: 1/50-1/100 IF: 1/50-1/200 IP: 1/20
Molecular Weight	Calculated MW: 83 kDa; Observed MW: 90 kDa

Product Name: RSK3 Rabbit Monoclonal Antibody
Catalog #: AMRe02802



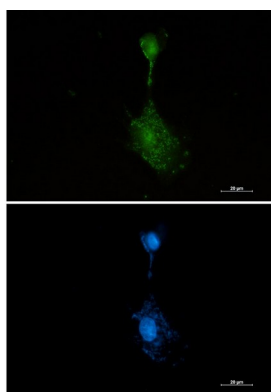
Background

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. Alternate transcriptional splice variants, encoding different isoforms, have been characterized.

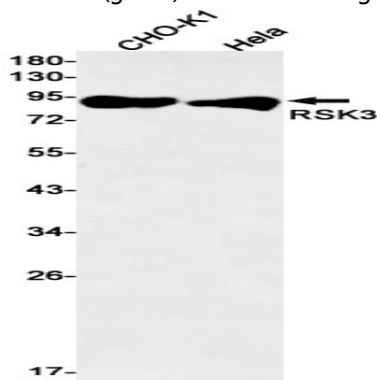
Research Area

Epigenetics and Nuclear Signaling

Image Data

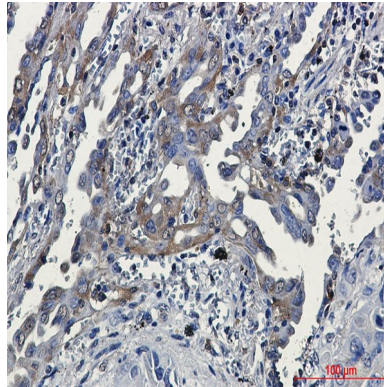


Immunocytochemistry analysis of RSK3 (green) in U87-MG using RSK3 antibody, and DAPI (blue).



Western blot analysis of RSK3 in CHO-K1, HeLa lysates using RSK3 antibody.

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Immunohistochemistry analysis of paraffin-embedded Human lung cancer tissue using RSK3 antibody. High-pressure and temperature Sodium Citrate pH 6.0 was used for antigen retrieval.

Note

For research use only.