

Product Name: S6K2 Rabbit Monoclonal Antibody
Catalog #: AMRe04095



Summary

Production Name	S6K2 Rabbit Monoclonal Antibody
Description	Rabbit Monoclonal antibody
Host	Rabbit
Application	WB,IHC-F,IHC-P,ICC/IF
Reactivity	Human,Mouse,Rat

Performance

Conjugation	Unconjugated
Modification	Unmodified
Isotype	IgG
Clonality	Monoclonal
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 Purification

Immunogen

Gene Name	RPS6KB2
Alternative Names	RPS6KB2; STK14B; Ribosomal protein S6 kinase beta-2; S6K-beta-2; S6K2; 70 kDa ribosomal protein S6 kinase 2; P70S6K2; p70-S6K 2; S6 kinase-related kinase; SRK; Serine/threonine-protein kinase 14B; p70 ribosomal S6 kinase beta; S6K-beta; p70
Gene ID	6199
SwissProt ID	Q9UBS0.

Application

Dilution Ratio	WB: 1:500-1:1000 IHC: 1:50-1:100 IF: 1:50-1:200
Molecular Weight	Calculated MW: 53 kDa; Observed MW: 53 kDa

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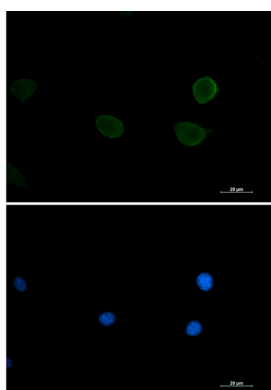
Background

Phosphorylates specifically ribosomal protein S6.

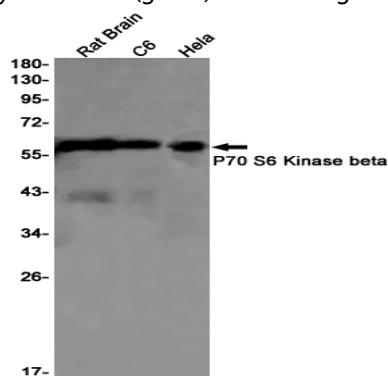
Research Area

Signal Transduction

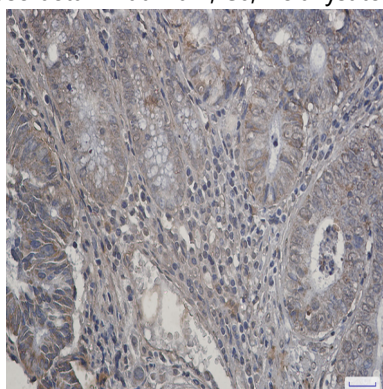
Image Data



Immunocytochemistry analysis of S6K2 (green) in 3T3 using S6K2 antibody, and DAPI (blue).



Western blot analysis of P70 S6 Kinase beta in rat Brain, C6, HeLa lysates using P70 S6 Kinase beta antibody.



Immunohistochemistry analysis of paraffin-embedded Human colon cancer tissue using P70 S6 Kinase beta antibody. High-

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pressure and temperature Sodium Citrate pH 6.0 was used for antigen retrieval.

Note

For research use only.