
Product Name: S6K1 Mouse Monoclonal Antibody**Catalog #: AMM84962**

For research use only.

Summary

Description	Mouse monoclonal Antibody
Host	Mouse
Application	IHC
Reactivity	Human,Mouse,Rat
Conjugation	Unconjugated
Modification	Unmodified
Isotype	Mouse IgG1
Clonality	Monoclonal
Form	Liquid
Concentration	1mg/ml
Storage	Aliquot and store at -20°C (valid for 12 months). Avoid freeze/thaw cycles.
Shipping	Ice bags
Buffer	Purified antibody in PBS with 0.05% sodium azide,0.5%protective protein and 50% glycerol.
Purification	Affinity Purification

Application

Dilution Ratio	IHC 1:50-1:100
Molecular Weight	/

Antigen Information

Gene Name	S6K1 RPS6KB1; STK14A; Ribosomal protein S6 kinase beta-1; S6K-beta-1; S6K1; 70 kDa ribosomal
Alternative Names	protein S6 kinase 1; P70S6K1; p70-S6K 1; Ribosomal protein S6 kinase I; Serine/threonine- protein kinase 14A; p70 ribosomal S6 kinase alpha; p70 S6 kinas
Gene ID	6198.0
SwissProt ID	P23443
Immunogen	Purified recombinant protein expressed in E.coli.

Background

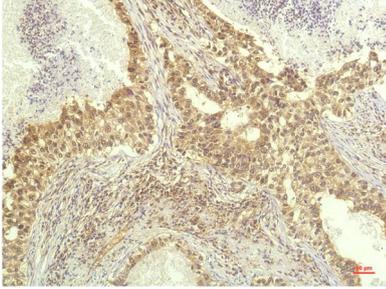
This gene encodes a member of the RSK (ribosomal S6 kinase) family of serine/threonine kinases. This kinase contains 2 non-

identical kinase catalytic domains and phosphorylates several residues of the S6 ribosomal protein.

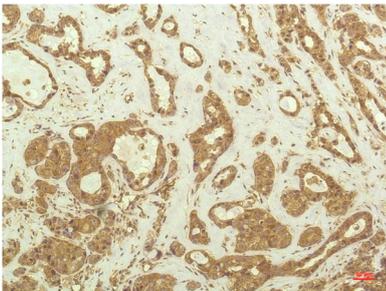
Research Area

Apoptosis,PI3K-Akt signaling pathway,mTOR signaling pathway

Image Data



Immunohistochemistry analysis of paraffin-embedded Human Lung Carcinoma Tissue using S6K1 antibody.High-pressure and temperature Sodium Citrate pH 6.0 was used for antigen retrieval.



Immunohistochemical analysis of paraffin-embedded Human tonsils using S6K1 antibody.High-pressure and temperature Sodium Citrate pH 6.0 was used for antigen retrieval.