

P90RSK Polyclonal Antibody

Catalog No: #29398



Package Size: #29398-1 50ul #29398-2 100ul

Orders: order@signalwayantibody.com
Support: tech@signalwayantibody.com

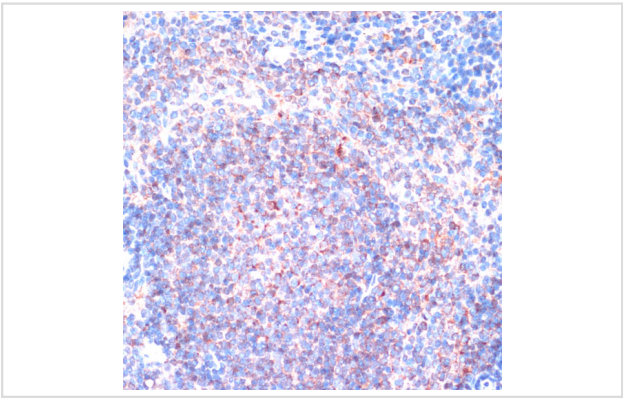
Description

Product Name	P90RSK Polyclonal Antibody
Host Species	Rabbit
Clonality	Polyclonal
Isotype	IgG
Purification	Affinity purification
Applications	WB,IHC,IF
Species Reactivity	Human,Mouse,Rat
Immunogen Description	A synthetic synthetic peptide of human P90RSK (NP_002944.2).
Other Names	RPS6KA1; HU-1; MAPKAPK1A; RSK; RSK1; p90Rsk; ribosomal protein S6 kinase A1
Accession No.	Swiss-Prot#:Q15418NCBI Gene ID:6195
Uniprot	Q15418
GeneID	6195;
Calculated MW	90kDa
Formulation	Avoid freeze / thaw cycles. Buffer: PBS with 50% glycerol, pH7.4.
Storage	Store at -20°C

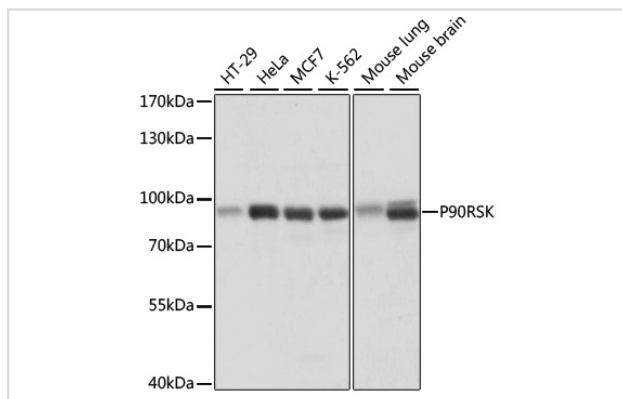
Application Details

WB1:500 - 1:2000IHC1:100 - 1:200IF1:50 - 1:200

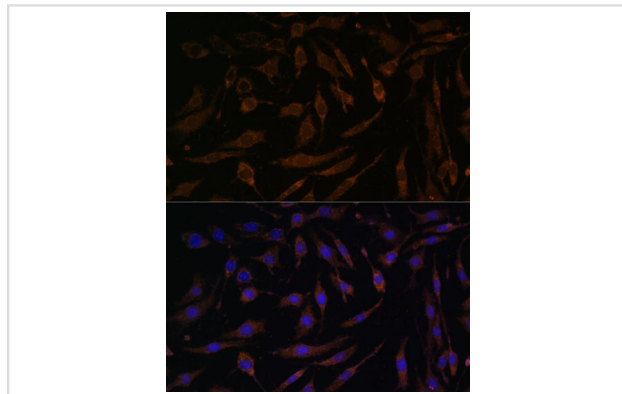
Images



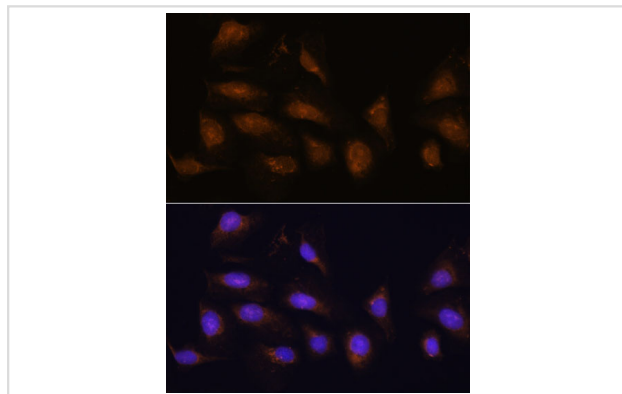
Immunohistochemistry of paraffin-embedded mouse spleen using RPS6KA1 at dilution of 1:100 (40x lens).



Western blot analysis of extracts of various cell lines, using P90RSK at 1:1000 dilution.



Immunofluorescence analysis of L929 cells using RPS6KA1 at dilution of 1:100. Blue: DAPI for nuclear staining.



Immunofluorescence analysis of U-2 OS cells using RPS6KA1 at dilution of 1:100. Blue: DAPI for nuclear staining.

Background

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

Note: This product is for in vitro research use only