

Product datasheet for **TA381120**

RSK1 p90 (RPS6KA1) Rabbit Polyclonal Antibody

Product data:

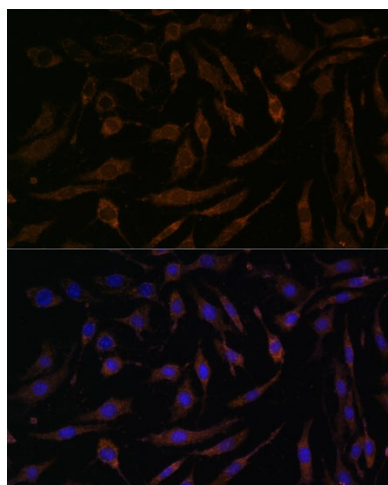
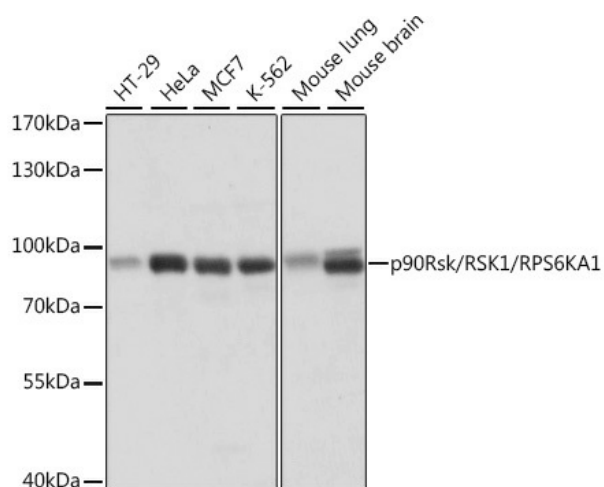
Product Type:	Primary Antibodies
Applications:	ICC/IF, IHC, WB
Recommended Dilution:	WB,1:500 - 1:2000 IHC,1:100 - 1:200 IF,1:50 - 1:200
Reactivity:	Human, Mouse, Rat
Modifications:	Unmodified
Host:	Rabbit
Isotype:	IgG
Clonality:	Polyclonal
Immunogen:	A synthetic peptide corresponding to a sequence within amino acids 600 to the C-terminus of human p90Rsk/RSK1/RPS6KA1 (NP_002944.2).
Formulation:	Buffer: PBS with 0.02% sodium azide,50% glycerol,pH7.3.
Concentration:	lot specific
Purification:	Affinity purification
Conjugation:	Unconjugated
Storage:	Store at -20°C. Avoid freeze / thaw cycles.
Stability:	Shelf life: one year from despatch.
Predicted Protein Size:	72kDa/81kDa/82kDa/83kDa
Gene Name:	ribosomal protein S6 kinase A1
Database Link:	Entrez Gene 6195 Human Q15418
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.

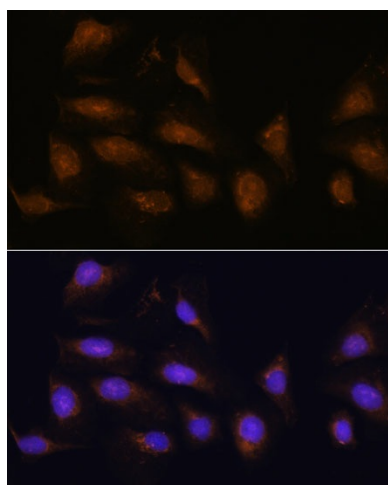


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Synonyms: HU-1; MAPKAPK1A; p90S6K; pp90RSK1; RSK; RSK-1; RSK1

Product images:





Immunofluorescence analysis of U-2 OS cells using RPS6KA1 antibody (TA381120) at dilution of 1:100. Blue: DAPI for nuclear staining.