

Product datasheet for **TA381121**

RSK1 p90 (RPS6KA1) Rabbit Polyclonal Antibody

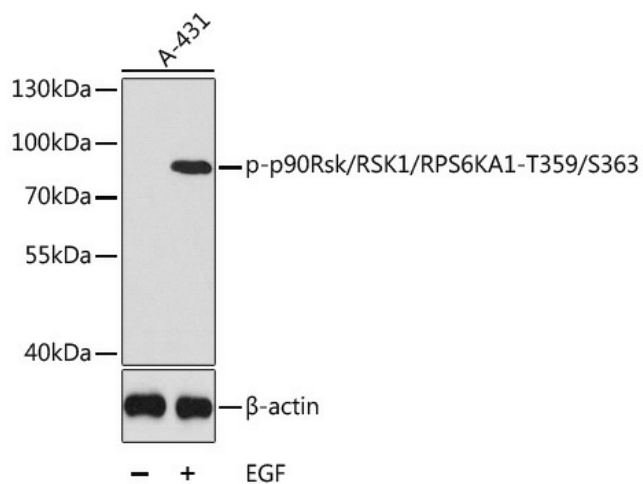
Product data:

Product Type:	Primary Antibodies
Applications:	WB
Recommended Dilution:	WB,1:500 - 1:2000
Reactivity:	Human
Modifications:	Phospho T359/S363
Host:	Rabbit
Isotype:	IgG
Clonality:	Polyclonal
Immunogen:	A synthetic phosphorylated peptide around T359 & S363 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.
Synonyms:	HU-1; MAPKAPK1A; p90S6K; pp90RSK1; RSK; RSK-1; RSK1



[View online »](#)

Product images:



Western blot analysis of extracts of A431 cells, using Phospho-p90Rsk/RSK1/RPS6KA1-T359/S363 antibody (TA381121). | Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) at 1:10000 dilution. | Lysates/proteins: 25ug per lane. | Blocking buffer: 3% BSA.