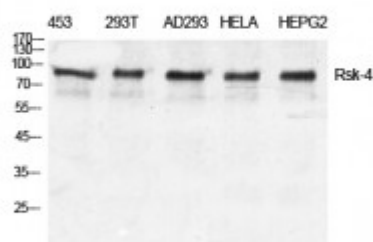


Anti-Rsk-4 antibody



Description	Rabbit polyclonal to Rsk-4.
Model	STJ95550
Host	Rabbit
Reactivity	Human
Applications	ELISA, IHC, WB
Immunogen	Synthesized peptide derived from human Rsk-4
Immunogen Region	630-710 aa, C-terminal
Gene ID	27330
Gene Symbol	RPS6KA6
Dilution range	WB 1:500-1:2000IHC 1:100-1:300ELISA 1:10000
Specificity	Rsk-4 Polyclonal Antibody detects endogenous levels of Rsk-4 protein.
Purification	The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.
Note	For Research Use Only (RUO).
Protein Name	Ribosomal protein S6 kinase alpha-6 S6K-alpha-6 90 kDa ribosomal protein S6 kinase 6 p90-RSK 6 p90RSK6 Ribosomal S6 kinase 4 RSK-4 pp90RSK4
Molecular Weight	84 kDa
Clonality	Polyclonal
Conjugation	Unconjugated

Isotype	IgG
Formulation	Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.
Concentration	1 mg/ml
Storage Instruction	Store at -20°C, and avoid repeat freeze-thaw cycles.
Database Links	HGNC:10435 OMIM:300303
Alternative Names	Ribosomal protein S6 kinase alpha-6 S6K-alpha-6 90 kDa ribosomal protein S6 kinase 6 p90-RSK 6 p90RSK6 Ribosomal S6 kinase 4 RSK-4 pp90RSK4
Function	Constitutively active serine/threonine-protein kinase that exhibits growth-factor-independent kinase activity and that may participate in p53/TP53-dependent cell growth arrest signaling and play an inhibitory role during embryogenesis.
Cellular Localization	Cytoplasm, cytosol Nucleus. Predominantly cytosolic.
Post-translational Modifications	Phosphorylated at Ser-232, Ser-372, and Ser-389 in serum-starved cells.

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