

Anti-Phospho-RPS6KA1 (Thr573) Polyclonal Antibody 3

Product Details

Ig Type:	IgG
Reactivity:	Human,Mouse,Rat
Conjugation:	Unconjugated
Molecular Weight:	Actual: 83 kDa.
Purification:	The antibody was affinity-purified from rabbit serum by affinity-chromatography using specific immunogen.

Applications

Application:	WB
Recommended	WB: 1:1000-2000

Properties

Stability & Storage:	Store at -20°C or -80°C for 12 months. Avoid repeated freeze-thaw cycles.
Shipping:	Shipping with blue ice.

Antigen Details

Immunogen:	A synthesized phosphopeptide: human p90RSK around the phosphorylation site of Thr573
Antigen Species:	human
Uniprot ID:	Q15418
Synonyms:	p90S6K;dj590P13.1;polypeptide 1;p90 RSK1;RSK;p-RPS6KA1 (T573);RSK1;90 kDa ribosomal protein S6 kinase 1;Ribosomal protein S6 kinase 90kD polypeptide 1;Ribosomal protein S6 kinase alpha 1;RPS6KA1 (p-T573);Mitogen-activated protein kinase-activated protein kinase 1A;MAP kinase activated protein kinase 1a;EC 2.7.11.1;S6K-alpha-1;MAPKAP kinase 1a;HU1;MGC79981;HU 1;MAPKAPK1A;pp90RSK1;p90RSK1;S6K alpha 1;p-RPS6KA1 (Thr573);RPS6KA1 (p-Thr573);Phospho-RPS6KA1 (T573);KS6A1_HUMAN;Ribosomal protein S6 kinase polypeptide 1;90kD;RSK 1 p90;rps6ka;MAPKAPK-1a;Ribosomal S6 kinase 1;ribosomal protein S6 kinase; OTTHUMP0000004113;RPS6K1 alpha;RSK 1;RSK1p90

Research Background

ribosomal protein S6 kinase A1(RPS6KA1) Homo sapiens 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. [provided by RefSeq, Jul 2008],

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