

Anti-Phospho-RPS6KA1 (Thr573) Polyclonal Antibody

Product Details

Ig Type:	IgG
Reactivity:	Human,Mouse,Rat
Conjugation:	Unconjugated
Molecular Weight:	Actual: 95 kDa.
Purification:	The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.

Applications

Application:	ELISA,ICC/IF,IHC-P,WB
Recommended	WB: 1:500-2000; IHC-P: 1:100-300; ICC/IF: 1:200-1000; ELISA: 1:5000

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 p90 RSK around the phosphorylation site of Thr573. AA range:539-588
Antigen Species:	Human
Uniprot ID:	Q15418
Synonyms:	RSK1p90;HU1;Phospho-RPS6KA1 (T573);Ribosomal protein S6 kinase 90kD polypeptide 1; MGC79981;ribosomal protein S6 kinase;S6K alpha 1;p90RSK1;HU 1;RPS6K1 alpha;RSK;rps6ka; MAPKAPK1A;p90 RSK1;90 kDa ribosomal protein S6 kinase 1;RSK 1 p90;RSK 1;p-RPS6KA1 (T573);RPS6KA1 (p-T573);S6K-alpha-1;Ribosomal protein S6 kinase alpha 1;RPS6KA1 (p-Thr573);90kD;p-RPS6KA1 (Thr573);MAPKAPK-1a;EC 2.7.11.1;Ribosomal protein S6 kinase polypeptide 1;KS6A1_HUMAN;p90S6K;polypeptide 1;Ribosomal S6 kinase 1;MAPKAP kinase 1a; RSK1;MAP kinase activated protein kinase 1a;OTTHUMP00000004113;pp90RSK1;dj590P13.1; Mitogen-activated protein kinase-activated protein kinase 1A

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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