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RSK4 Antibody

Rabbit mAb
Catalog # AP92199

Product Information

Application	WB, IHC, IF, FC, ICC, IHF
Primary Accession	Q9UK32
Reactivity	Human
Clonality	Monoclonal
Other Names	p90RSK6; pp90RSK4; Ribosomal S6 kinase 4; rps6ka6; RSK 4;
Isotype	Rabbit IgG
Host	Rabbit
Calculated MW	83872

Additional Information

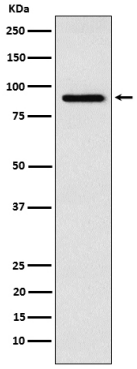
Dilution	WB 1:500~1:2000 IHC 1:50~1:200 ICC/IF 1:50~1:200 FC 1:50
Purification	Affinity-chromatography
Immunogen	A synthesized peptide derived from human RSK4
Description	Serine/threonine kinase that may play a role in mediating the growth-factor and stress induced activation of the transcription factor CREB.
Storage Condition and Buffer	Rabbit IgG in phosphate buffered saline , pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol. Store at +4°C short term. Store at -20°C long term. Avoid freeze / thaw cycle.

Protein Information

Name	RPS6KA6
Synonyms	RSK4
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 Location	Cytoplasm, cytosol. Nucleus. Note=Predominantly cytosolic

Images

Western blot analysis of RSK4 expression in SH-SY5Y cell lysate.



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