

RSK4 Antibody
Rabbit mAb
Catalog # AP92199

Specification

RSK4 Antibody - Product Information

Application	WB, IHC, FC, ICC
Primary Accession	Q9UK32
Clonality	Monoclonal
Other Names	
p90RSK6; pp90RSK4; Ribosomal S6 kinase 4; rps6ka6; RSK 4;	

Isotype	Rabbit IgG
Host	Rabbit
Calculated MW	83872 Da

RSK4 Antibody - Additional Information

Dilution	WB~~1:1000 IHC~~1:100~500 FC~~1:10~50 ICC~~N/A
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.

RSK4 Antibody - 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

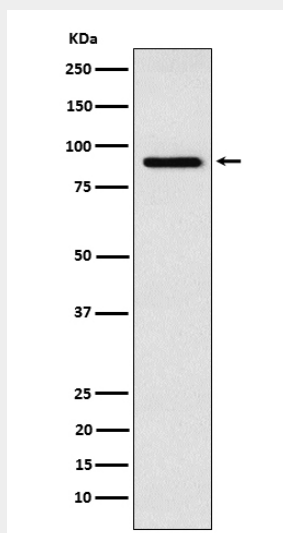
Cytoplasm, cytosol. Nucleus. Note=Predominantly cytosolic

RSK4 Antibody - Protocols

Provided below are standard protocols that you may find useful for product applications.

- [Western Blot](#)
- [Blocking Peptides](#)
- [Dot Blot](#)
- [Immunohistochemistry](#)
- [Immunofluorescence](#)
- [Immunoprecipitation](#)
- [Flow Cytometry](#)
- [Cell Culture](#)

RSK4 Antibody - Images



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