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RPS6KA6
Purified Rabbit Polyclonal Antibody (Pab)
Catalog # AP22471a

Specification

RPS6KA6 - Product Information

Application	**WB**
Primary Accession	Q9UK32
Host	**Rabbit**
Clonality	**polyclonal**
Isotype	**Rabbit Ig**
Calculated MW	**83872**

RPS6KA6 - Additional Information

Gene ID 27330

Other Names
Ribosomal protein S6 kinase alpha-6, S6K-alpha-6, 2.7.11.1, 90 kDa ribosomal protein S6 kinase 6, p90-RSK 6, p90RSK6, Ribosomal S6 kinase 4, RSK-4, pp90RSK4, RPS6KA6, RSK4

Target/Specificity
This antibody is generated from a rabbit immunized with a KLH conjugated synthetic peptide between amino acids from human.

Format
Purified polyclonal antibody supplied in PBS with 0.09% (W/V) sodium azide. This antibody is purified through a protein A column, followed by peptide affinity purification.

Storage
Maintain refrigerated at 2-8°C for up to 2 weeks. For long term storage store at -20°C in small aliquots to prevent freeze-thaw cycles.

Precautions
RPS6KA6 is for research use only and not for use in diagnostic or therapeutic procedures.

RPS6KA6 - 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

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RPS6KA6 - Protocols

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

- Western Blot
- Blocking Peptides
- Dot Blot
- Immunohistochemistry
- Immunofluorescence
- Immunoprecipitation
- Flow Cytomety
- Cell Culture

RPS6KA6 - Images

RPS6KA6 - Background

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.

RPS6KA6 - References

Yntema H.G.,et al.Genomics 62:332-343(1999).
Ebert L.,et al.Submitted (JUN-2004) to the EMBL/GenBank/DDBJ databases.
Ota T.,et al.Nat. Genet. 36:40-45(2004).
Ross M.T.,et al.Nature 434:325-337(2005).
Mural R.J.,et al.Submitted (SEP-2005) to the EMBL/GenBank/DDBJ databases.