

RPS6KL1 Antibody (N-term) Blocking Peptide
Synthetic peptide
Catalog # BP7234a**Specification**

RPS6KL1 Antibody (N-term) Blocking Peptide - Product InformationPrimary Accession [Q9Y6S9](#)**RPS6KL1 Antibody (N-term) Blocking Peptide - Additional Information****Gene ID** 83694**Other Names**

Ribosomal protein S6 kinase-like 1, RPS6KL1

Target/Specificity

The synthetic peptide sequence used to generate the antibody [AP7234a](/product/products/AP7234a) was selected from the N-term region of human RPS6KL1. A 10 to 100 fold molar excess to antibody is recommended. Precise conditions should be optimized for a particular assay.

Format

Peptides are lyophilized in a solid powder format. Peptides can be reconstituted in solution using the appropriate buffer as needed.

Storage

Maintain refrigerated at 2-8°C for up to 6 months. For long term storage store at -20°C.

Precautions

This product is for research use only. Not for use in diagnostic or therapeutic procedures.

RPS6KL1 Antibody (N-term) Blocking Peptide - Protein Information**Name** RPS6KL1**RPS6KL1 Antibody (N-term) Blocking Peptide - Protocols**

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

- [Blocking Peptides](#)

RPS6KL1 Antibody (N-term) Blocking Peptide - Images**RPS6KL1 Antibody (N-term) Blocking Peptide - Background**

The RSK (ribosomal S6 kinase) family comprises growth factor-regulated serine/threonine kinases, known also as p90(rsk). Homologs of RSK exist in several species. The highly conserved feature of

all members of the RSK family is the presence of 2 nonidentical kinase catalytic domains. RSKs are implicated in the activation of the mitogen-activated kinase (MAPK) cascade and the stimulation of cell proliferation (at the transition between phases G0 and G1 of the cell cycle) and differentiation.

RPS6KL1 Antibody (N-term) Blocking Peptide - References

Ota, T., et al., Nat. Genet. 36(1):40-45 (2004).