

RPS6KC1 Antibody (N-term) Blocking peptide
Synthetic peptide
Catalog # BP12461a**Specification**

RPS6KC1 Antibody (N-term) Blocking peptide - Product InformationPrimary Accession [Q96S38](#)**RPS6KC1 Antibody (N-term) Blocking peptide - Additional Information****Gene ID** 26750**Other Names**

Ribosomal protein S6 kinase delta-1, S6K-delta-1, 52 kDa ribosomal protein S6 kinase, Ribosomal S6 kinase-like protein with two PSK domains 118 kDa protein, SPHK1-binding protein, RPS6KC1, RPK118

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.

RPS6KC1 Antibody (N-term) Blocking peptide - Protein Information**Name** RPS6KC1**Synonyms** RPK118**Function**

May be involved in transmitting sphingosine-1 phosphate (SPP)-mediated signaling into the cell (PubMed:12077123). Plays a role in the recruitment of PRDX3 to early endosomes (PubMed:15750338).

Cellular Location

Cytoplasm. Membrane Early endosome

Tissue Location

Highly expressed in testis, skeletal muscle, brain, heart, placenta, kidney and liver and weakly expressed in thymus, small intestine, lung and colon.

RPS6KC1 Antibody (N-term) Blocking peptide - Protocols

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

- [Blocking Peptides](#)

RPS6KC1 Antibody (N-term) Blocking peptide - Images**RPS6KC1 Antibody (N-term) Blocking peptide - Background**

RPS6KC1 may be involved in transmitting sphingosine-1 phosphate (SPP)-mediated signaling into the cell.

RPS6KC1 Antibody (N-term) Blocking peptide - References

Olsen, J.V., et al. Cell 127(3):635-648(2006)Olsen, J.V., et al. Cell 127(3):635-648(2006)Liu, L., et al. Mol. Cells 19(1):39-45(2005)Lehner, B., et al. Genomics 83(1):153-167(2004)Hayashi, S., et al. J. Biol. Chem. 277(36):33319-33324(2002)