

Mouse Rps6ka2 Antibody (N-term) Blocking Peptide
Synthetic peptide
Catalog # BP17438a**Specification**

Mouse Rps6ka2 Antibody (N-term) Blocking Peptide - Product InformationPrimary Accession [Q9WUT3](#)**Mouse Rps6ka2 Antibody (N-term) Blocking Peptide - Additional Information****Gene ID** 20112**Other Names**

Ribosomal protein S6 kinase alpha-2, S6K-alpha-2, 90 kDa ribosomal protein S6 kinase 2, p90-RSK 2, p90RSK2, MAP kinase-activated protein kinase 1c, MAPK-activated protein kinase 1c, MAPKAP kinase 1c, MAPKAPK-1c, Protein-tyrosine kinase Mpk-9, Ribosomal S6 kinase 3, RSK-3, pp90RSK3, Rps6ka2, Mapkapk1c, Rsk3

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.

Mouse Rps6ka2 Antibody (N-term) Blocking Peptide - Protein Information**Name** Rps6ka2**Synonyms** Mapkapk1c, Rsk3**Function**

Serine/threonine-protein kinase that acts downstream of ERK (MAPK1/ERK2 and MAPK3/ERK1) signaling and mediates mitogenic and stress-induced activation of transcription factors, regulates translation, and mediates cellular proliferation, survival, and differentiation. May function as tumor suppressor in epithelial ovarian cancer cells (By similarity).

Cellular Location

Nucleus. Cytoplasm.

Mouse Rps6ka2 Antibody (N-term) Blocking Peptide - Protocols

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

- [Blocking Peptides](#)

Mouse Rps6ka2 Antibody (N-term) Blocking Peptide - Images**Mouse Rps6ka2 Antibody (N-term) Blocking Peptide - Background**

Serine/threonine kinase that may play a role in mediating the growth-factor and stress induced activation of the transcription factor CREB (By similarity).

Mouse Rps6ka2 Antibody (N-term) Blocking Peptide - References

Bae, G.U., et al. Mol. Biol. Cell 20(23):4920-4931(2009)Fischer, M., et al. Mol. Cell. Neurosci. 42(2):134-141(2009)Cho, Y.Y., et al. Cancer Res. 67(17):8104-8112(2007)Panasyuk, G., et al. J. Biol. Chem. 281(42):31188-31201(2006)Maekawa, N., et al. Circulation 113(21):2516-2523(2006)