10320 Camino Santa Fe, Suite G
San Diego, CA 92121
Tel: 858.875.1900 Fax: 858.875.1999

Mouse Rps6ka2 Antibody (N-term) Blocking Peptide

Synthetic peptide
Catalog # BP17438a

Specification

Mouse Rps6ka2 Antibody (N-term) Blocking Peptide - Product Information

Primary 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)