

Mouse Srpk3 Antibody (C-term) Blocking Peptide
Synthetic peptide
Catalog # BP17313b

Specification

Mouse Srpk3 Antibody (C-term) Blocking Peptide - Product Information

Primary Accession [Q9Z0G2](#)

Mouse Srpk3 Antibody (C-term) Blocking Peptide - Additional Information

Gene ID 56504

Other Names

SRSF protein kinase 3, Muscle-specific serine kinase 1, MSSK-1, Serine/arginine-rich protein-specific kinase 3, SR-protein-specific kinase 3, Serine/threonine-protein kinase 23, Srpk3, Msk1, Stk23

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 Srpk3 Antibody (C-term) Blocking Peptide - Protein Information

Name Srpk3

Synonyms Msk1, Stk23

Function

Serine/arginine-rich protein-specific kinase which specifically phosphorylates its substrates at serine residues located in regions rich in arginine/serine dipeptides, known as RS domains. Phosphorylates the SR splicing factor SRSF1 and the lamin-B receptor (LBR) in vitro. Required for normal muscle development.

Tissue Location

Exclusively expressed in skeletal and heart muscle.

Mouse Srpk3 Antibody (C-term) Blocking Peptide - Protocols

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

- [Blocking Peptides](#)

Mouse SrpK3 Antibody (C-term) Blocking Peptide - Images

Mouse SrpK3 Antibody (C-term) Blocking Peptide - Background

SrpK3 is required for normal muscle development.

Mouse SrpK3 Antibody (C-term) Blocking Peptide - References

Potthoff, M.J., et al. Mol. Cell. Biol. 27(23):8143-8151(2007)Davie, J.K., et al. Dev. Biol. 311(2):650-664(2007)Nakagawa, O., et al. Genes Dev. 19(17):2066-2077(2005)