

Mouse Cdc42bpg Antibody (C-term) Blocking Peptide
Synthetic peptide
Catalog # BP16379b

Specification

Mouse Cdc42bpg Antibody (C-term) Blocking Peptide - Product Information

Primary Accession [Q80UW5](#)

Mouse Cdc42bpg Antibody (C-term) Blocking Peptide - Additional Information

Gene ID 240505

Other Names

Serine/threonine-protein kinase MRCK gamma, CDC42-binding protein kinase gamma, DMPK-like gamma, Myotonic dystrophy kinase-related CDC42-binding kinase gamma, MRCK gamma, Myotonic dystrophy protein kinase-like gamma, Myotonic dystrophy protein kinase-like alpha, Cdc42bpg {ECO:0000312|MGI:MGI:2652845}

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 Cdc42bpg Antibody (C-term) Blocking Peptide - Protein Information

Name Cdc42bpg {ECO:0000312|MGI:MGI:2652845}

Function

May act as a downstream effector of CDC42 in cytoskeletal reorganization. Contributes to the actomyosin contractility required for cell invasion, through the regulation of MYPT1 and thus MLC2 phosphorylation (By similarity).

Cellular Location

Cytoplasm. Note=Concentrates at the leading edge of cells.

Mouse Cdc42bpg Antibody (C-term) Blocking Peptide - Protocols

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

- [Blocking Peptides](#)

Mouse Cdc42bpg Antibody (C-term) Blocking Peptide - Images

Mouse Cdc42bpg Antibody (C-term) Blocking Peptide - Background

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Mouse Cdc42bpg Antibody (C-term) Blocking Peptide - References

Selimi, F., et al. PLoS Biol. 7 (4), E83 (2009) :Cobellis, G., et al. Nucleic Acids Res. 33 (4), E44 (2005) :