

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

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**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) :