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CDC42EP1 Antibody (C-term) Blocking Peptide

Synthetic peptide
Catalog # BP19010b

Specification

CDC42EP1 Antibody (C-term) Blocking Peptide - Product Information

Primary Accession Q00587

CDC42EP1 Antibody (C-term) Blocking Peptide - Additional Information

Gene ID 11135

Other Names
Cdc42 effector protein 1, Binder of Rho GTPases 5, Serum protein MSE55, CDC42EP1, BORG5, CEP1, MSE55

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.

CDC42EP1 Antibody (C-term) Blocking Peptide - Protein Information

Name CDC42EP1

Synonyms BORG5, CEP1, MSE55

Function
Probably involved in the organization of the actin cytoskeleton. Induced membrane extensions in fibroblasts.

Cellular Location
Endomembrane system; Peripheral membrane protein. Cytoplasm, cytoskeleton

Tissue Location
Endothelial and bone marrow stromal cells.

CDC42EP1 Antibody (C-term) Blocking Peptide - Protocols

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

- Blocking Peptides

CDC42EP1 Antibody (C-term) Blocking Peptide - Images

CDC42EP1 Antibody (C-term) Blocking Peptide - Background

CDC42 is a member of the Rho GTPase family that regulatesmultiple cellular activities, including actin polymerization. Theprotein encoded by this gene is a CDC42 binding protein thatmediates actin cytoskeleton reorganization at the plasma membrane.This protein is secreted and is primarily found in bone marrow.

CDC42EP1 Antibody (C-term) Blocking Peptide - References

Sugiyama, N., et al. Mol. Cell Proteomics 6(6):1103-1109(2007)Olsen, J.V., et al. Cell 127(3):635-648(2006)Olsen, J.V., et al. Cell 127(3):635-648(2006)Zhang, J., et al. Mol. Biol. Cell 16(2):824-834(2005)Ballif, B.A., et al. Mol. Cell Proteomics 3(11):1093-1101(2004)