

CDC42EP3 Antibody (N-term) Blocking Peptide
Synthetic peptide
Catalog # BP8775a**Specification**

CDC42EP3 Antibody (N-term) Blocking Peptide - Product Information

Primary Accession [O9UKI2](#)
Other Accession [NP_006440](#)

CDC42EP3 Antibody (N-term) Blocking Peptide - Additional Information

Gene ID 10602

Other Names

Cdc42 effector protein 3, Binder of Rho GTPases 2, MSE55-related Cdc42-binding protein, CDC42EP3, BORG2, CEP3

Target/Specificity

The synthetic peptide sequence used to generate the antibody [AP8775a](/products/AP8775a) was selected from the N-term region of human CDC42EP3. A 10 to 100 fold molar excess to antibody is recommended. Precise conditions should be optimized for a particular assay.

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.

CDC42EP3 Antibody (N-term) Blocking Peptide - Protein Information

Name CDC42EP3

Synonyms BORG2, CEP3

Function

Probably involved in the organization of the actin cytoskeleton. May act downstream of CDC42 to induce actin filament assembly leading to cell shape changes. Induces pseudopodia formation in fibroblasts.

Cellular Location

Endomembrane system; Peripheral membrane protein. Cytoplasm, cytoskeleton

Tissue Location

Highly expressed in the heart and weakly in the brain.

CDC42EP3 Antibody (N-term) Blocking Peptide - Protocols

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

- [Blocking Peptides](#)

CDC42EP3 Antibody (N-term) Blocking Peptide - Images

CDC42EP3 Antibody (N-term) Blocking Peptide - Background

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CDC42EP3 Antibody (N-term) Blocking Peptide - References

Simpson, J.C., et.al., EMBO Rep. 1 (3), 287-292 (2000)