

CDC42EP1 Antibody - N-terminal region
Rabbit Polyclonal Antibody
Catalog # AI15297**Specification**

CDC42EP1 Antibody - N-terminal region - Product Information

Application	WB
Primary Accession	Q00587
Other Accession	NM_152243 , NP_689449
Reactivity	Human, Mouse, Rat, Rabbit, Bovine, Guinea Pig, Dog
Predicted	Human, Mouse, Rat, Rabbit, Pig, Bovine, Guinea Pig, Dog
Host	Rabbit
Clonality	Polyclonal
Calculated MW	40kDa kDa

CDC42EP1 Antibody - N-terminal region - Additional Information**Gene ID** 11135**Alias Symbol** BORG5, CEP1, MGC15316, MSE55**Other Names**

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

Format

Liquid. Purified antibody supplied in 1x PBS buffer with 0.09% (w/v) sodium azide and 2% sucrose.

Reconstitution & Storage

Add 50 ul of distilled water. Final anti-CDC42EP1 antibody concentration is 1 mg/ml in PBS buffer with 2% sucrose. For longer periods of storage, store at 20°C. Avoid repeat freeze-thaw cycles.

Precautions

CDC42EP1 Antibody - N-terminal region is for research use only and not for use in diagnostic or therapeutic procedures.

CDC42EP1 Antibody - N-terminal region - 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

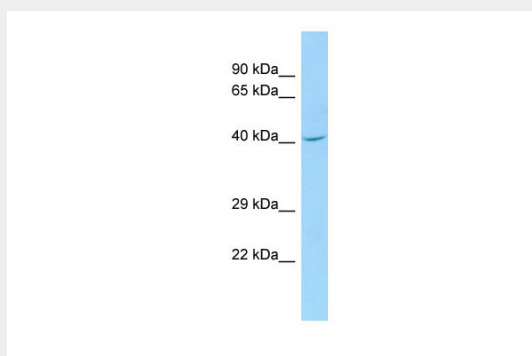
Tissue Location

Endothelial and bone marrow stromal cells.

CDC42EP1 Antibody - N-terminal region - Protocols

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

- [Western Blot](#)
- [Blocking Peptides](#)
- [Dot Blot](#)
- [Immunohistochemistry](#)
- [Immunofluorescence](#)
- [Immunoprecipitation](#)
- [Flow Cytometry](#)
- [Cell Culture](#)

CDC42EP1 Antibody - N-terminal region - Images

WB Suggested Anti-CDC42EP1 Antibody Titration: 1.0 µg/ml
Positive Control: THP-1 Whole Cell

CDC42EP1 Antibody - N-terminal region - References

Bahou W.F., et al. J. Biol. Chem. 267:13986-13992(1992).
Collins J.E., et al. Genome Biol. 5:R84.1-R84.11(2004).
Ota T., et al. Nat. Genet. 36:40-45(2004).
Dunham I., et al. Nature 402:489-495(1999).
Mural R.J., et al. Submitted (JUL-2005) to the EMBL/GenBank/DDBJ databases.