

CDC42EP1 Antibody - N-terminal region

Rabbit Polyclonal Antibody

Catalog # AI15297

Product Information

Application	WB
Primary Accession	Q00587
Other Accession	NM_152243 , NP_689449
Reactivity	Human, Mouse, Rat, Rabbit, Dog, Guinea Pig, Bovine
Predicted	Human, Mouse, Rat, Rabbit, Pig, Dog, Guinea Pig, Bovine
Host	Rabbit
Clonality	Polyclonal
Calculated MW	40295

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.

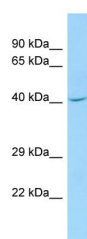
Protein Information

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.

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.

Images



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

Please note: All products are 'FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC OR THERAPEUTIC PROCEDURES'.