

Rabbit anti-Human CDC42EP1 Monoclonal Antibody | anti-CDC42EP1 antibody

CDC42EP1 Antibody

CATALOG # AAA312361	HOST Rabbit	REACTIVITY Human	APPLICATIONS Western Blot
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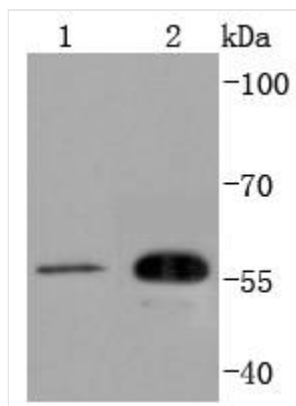
PRODUCT SYNONYMS

CDC42EP1; Monoclonal Antibody; CDC42EP1 Antibody; 55 kDa bone marrow stromal/endothelial cell protein antibody; Binder of Rho GTPases 5 antibody; Bone marrow stromal/endothelial cell protein; 55-KD antibody; BORG 5 antibody; BORG5 antibody; BORG5_HUMAN antibody; CDC42 effector protein (Rho GTPase binding) 1 antibody; Cdc42 effector protein 1 antibody; Cdc42ep1 antibody; CEP 1 antibody; CEP1 antibody; MGC15316 antibody; MSE 55 antibody; MSE55 antibody; OTTHUMP00000028709 antibody; Serum constituent protein antibody; Serum protein MSE55 antibody; anti-CDC42EP1 antibody

PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human
Clonality	Monoclonal
Clone Number	SD08-54
Purity/Purification	ProA affinity purified
Form/Format	1*TBST (pH7.4), 1% BSA, 40% Glycerol. Preservative: 0.05% Sodium Azide.
Applicable Applications for anti-CDC42EP1 antibody	WB (Western Blot)
Immunogen	Recombinant protein
Preparation and Storage	Store at -20°C.

IMAGES



WB (Western Blot)

Western blot analysis of CDC42EP1 on different lysates using anti-CDC42EP1 antibody at 1/1,000 dilution. Positive control: Lane 1: HUVEC Lane 2: HeLa

ADDITIONAL INFORMATION

Related Product Information for anti-CDC42EP1 antibody	MSE55 also known as Borg5 or binder of Rho GTPases 5 is a Cdc42 effector protein that induces long cellular extensions in fibroblasts. MSE55 also increases and mediates actin cytoskeleton reorganization at the plasma membrane. MSE55 is a nonkinase CRIB (Cdc42/Rac interactive-binding) domain-containing molecule. An intact CRIB domain is required for the GTP-dependent binding of MSE55 to Cdc42. MSE55 is expressed in a tissue-specific manner in endothelial and bone marrow stromal cells. MSE55 may have a functional role in hematopoiesis or as a negative regulator of Rho GTPase signaling.
Product Categories/Family for anti-CDC42EP1 antibody	Total protein Ab

NCBI AND UNIPROT INFORMATION

NCBI GI #	23238226
NCBI GeneID	11135
NCBI Accession #	NP_689449.1
NCBI GenBank Nucleotide #	NM_152243.2
UniProt Accession #	Q00587; Q96GN1; A8K825
Molecular Weight	60kDa (Calculated)
NCBI Official Full Name	cdc42 effector protein 1
NCBI Official Synonym Full Names	CDC42 effector protein (Rho GTPase binding) 1
NCBI Official Symbol	CDC42EP1
NCBI Official Synonym Symbols	CEP1; BORG5; MSE55
NCBI Protein Information	cdc42 effector protein 1; 55 kDa bone marrow stromal/endothelial cell protein; binder of Rho GTPases 5; serum constituent protein; serum protein MSE55
UniProt Protein Name	Cdc42 effector protein 1
UniProt Gene Name	CDC42EP1
UniProt Synonym Gene Names	BORG5; CEP1; MSE55
UniProt Entry Name	BORG5_HUMAN

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

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Online datasheet: <https://stage.aaabiotech.com/monoclonal/cdc42ep1-antibody-clone-sd08-54-western-blot-elisa/312361>