

CDC42EP1 rabbit monoclonal antibody

Catalog # H00011135-K

Size 100 ug x up to 3

Specification

Product Description	Rabbit monoclonal antibody raised against a human CDC42EP1 peptide using ARM Technology.
Immunogen	A synthetic peptide of human CDC42EP1 is used for rabbit immunization. Customer or Abnova will decide on the preferred peptide sequence.
Host	Rabbit
Library Construction	Non-fusion antibody library from rabbit spleen (ARM Technology).
Expression	Overexpression vector and transfection into 293H cell line.
Reactivity	Human
Purification	Protein A
Isotype	IgG
Quality Control Testing	Antibody reactive against human CDC42EP1 peptide by ELISA and mammalian transfected lysate by Western Blot.
Storage Buffer	In 1x PBS, pH 7.4
Storage Instruction	Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.
Deliverable	Up to three rabbit IgG clones of 100 ug each will be delivered to customer.
Note	1. Customer may provide cell or tissue lysate for antibody screening. 2. Rabbit monoclonal antibody generated by ARM technology is amenable to antibody engineering including F(ab) ₂ , IgG, scFv and different Fc and non-Fc conjugates per customer request.

Applications

- Western Blot (Transfected lysate)

[Protocol Download](#)

- ELISA

Gene Info — CDC42EP1

Entrez GeneID	11135
GeneBank Accession#	CDC42EP1
Gene Name	CDC42EP1
Gene Alias	BORG5, CEP1, MGC15316, MSE55
Gene Description	CDC42 effector protein (Rho GTPase binding) 1
Omim ID	606084
Gene Ontology	Hyperlink
Gene Summary	CDC42 is a member of the Rho GTPase family that regulates multiple cellular activities, including actin polymerization. The protein encoded by this gene is a CDC42 binding protein that mediates actin cytoskeleton reorganization at the plasma membrane. This protein is secreted and is primarily found in bone marrow. [provided by RefSeq]
Other Designations	55 kDa bone marrow stromal/endothelial cell protein CDC42 effector protein 1 OTTHUMP00000028709 serum constituent protein