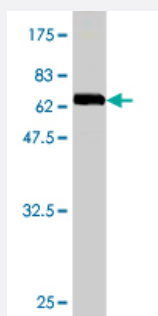


CDC42EP1 monoclonal antibody (M01), clone 3A4

Catalog # H00011135-M01

Size 100 ug

Applications



Western Blot detection against Immunogen (67.98 KDa) .

Specification

Product Description	Mouse monoclonal antibody raised against a full length recombinant CDC42EP1.
Immunogen	CDC42EP1 (AAH09356, 1 a.a. ~ 384 a.a) full-length recombinant protein with GST tag. MW of the GST tag alone is 26 KDa.
Sequence	MPGPQGGRGAATMSLGKLSPVGWVSSSQGKRRLTADMISHPLGDFRHTMHVGRGGDVFGDTS FLSNHGGSSGSTHRSPRSFLAKKLQLVRRVGAPPRRMASPPAPSPAPPAISPIIKNAISLPQLNQA AYDSLVLVGKLSFDSSPTSSTDGHSSYGLDSGFCTISRLPRSEKPHDRDRDGSFPSEPLRRSDS LLSFRLDLGLPSLLSELLGVMSLPEAPAAETPAPAAANPPAPTANPTGPAANPPATTANPPAPAA TPTGPAANPPAPAAASSTPHGHCPNGVTAGLGPVAEVKSSPVGGGPRGPAGPALGRHWGAGW DGGHHYPEMDARQERVEVLPQARASWESLDEEWRAPQAGSRTPVPSTVQANTFEFADAEEDD EVKV
Host	Mouse
Reactivity	Human
Interspecies Antigen Sequence	Mouse (70); Rat (69)
Isotype	IgG1 Kappa
Quality Control Testing	Antibody Reactive Against Recombinant Protein. Western Blot detection against Immunogen (67.98 KDa) .

Storage Buffer

In 1x PBS, pH 7.4

Storage Instruction

Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.

Applications

- Western Blot (Recombinant protein)

[Protocol Download](#)

- ELISA

Gene Info — CDC42EP1

Entrez GeneID[11135](#)**GeneBank Accession#**[BC009356](#)**Protein Accession#**[AAH09356](#)**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