

CDC42EP3 Antibody

Catalog No: #34557

Package Size: #34557-1 50ul #34557-2 100ul

Orders: order@signalwayantibody.comSupport: tech@signalwayantibody.com

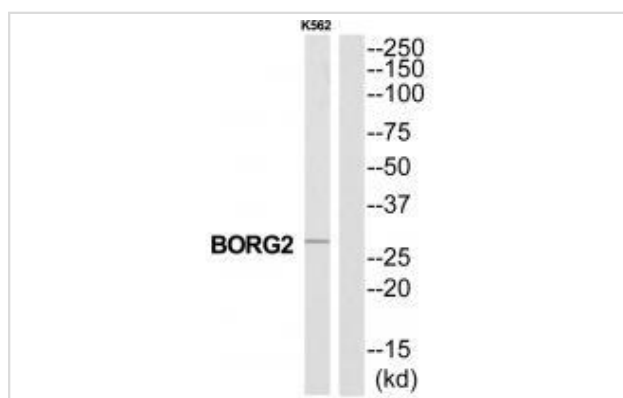
Description

Product Name	CDC42EP3 Antibody
Host Species	Rabbit
Clonality	Polyclonal
Purification	The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.
Applications	WB
Species Reactivity	Hu Ms Rt
Specificity	The antibody detects endogenous levels of total CDC42EP3 protein.
Immunogen Type	Peptide
Immunogen Description	Synthesized peptide derived from N-terminal of human CDC42EP3.
Target Name	CDC42EP3
Other Names	Binder of Rho GTPases 2; BORG2; CDC42 effector protein (Rho GTPase binding) 3; Cdc42 effector protein 3; CDC42EP3
Accession No.	Swiss-Prot: Q9UKI2NCBI Gene ID: 10602
Uniprot	Q9UKI2
GeneID	10602;
SDS-PAGE MW	28kd
Concentration	1.0mg/ml
Formulation	Rabbit IgG in phosphate buffered saline (without Mg ²⁺ and Ca ²⁺), pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.
Storage	Store at -20°C

Application Details

Western blotting: 1:500~1:3000

Images



Western blot analysis of extracts from K562 cells, using CDC42EP3 antibody #34557.

Background

Probably involved in the organization of the actin cytoskeleton. May act downstream of CDC42 to induce actin filament assembly leading to cell shape changes. Induces pseudopodia formation in fibroblasts.

Joberty G., Mol. Cell. Biol. 19:6585-6597(1999).

Hirsch D.S., J. Biol. Chem. 276:875-883(2001).

Wiemann S., Genome Res. 11:422-435(2001).

Note: This product is for in vitro research use only