

BORG1 Antibody

Catalog No: #34556

Package Size: #34556-1 50ul #34556-2 100ul

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

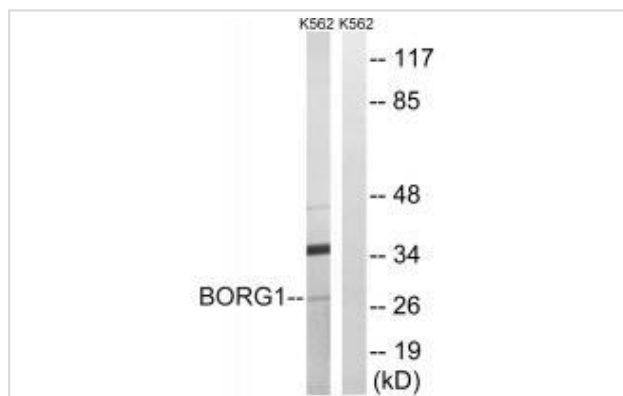
Description

Product Name	BORG1 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
Specificity	The antibody detects endogenous levels of total BORG1 protein.
Immunogen Type	Peptide
Immunogen Description	Synthesized peptide derived from internal of human BORG1.
Target Name	BORG1
Other Names	Cdc42 effector protein 2; Binder of Rho GTPases 1;
Accession No.	Swiss-Prot: O14613NCBI Gene ID: 10435
Uniprot	O14613
GeneID	10435;
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 BORG1 antibody #34556.

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 in a CDC42-dependent manner.

Guru S.C., Genome Res. 7:725-735(1997).

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

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

Note: This product is for in vitro research use only