

**BORG1 polyclonal antibody**

Catalog: BS65281

Host: Rabbit

Reactivity: Human, Mouse, Rat

**Background:**

CDC42 effector protein 2(CDC42EP2) Homo sapiens CDC42, a small Rho GTPase, regulates the formation of F-actin-containing structures through its interaction with the downstream effector proteins. The protein encoded by this gene is a member of the Borg family of CDC42 effector proteins. Borg family proteins contain a CRIB (Cdc42/Rac interactive-binding) domain. They bind to, and negatively regulate the function of CDC42. Co-expression of this protein with CDC42 suggested a role of this protein in actin filament assembly and cell shape control. [provided by RefSeq, Aug 2011]

**Product:**

Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.

**Molecular Weight:**

~ 28 kDa

**Swiss-Prot:**

O14613

**Purification&Purity:**

The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.

**Applications:**

Western Blot: 1/500 - 1/2000. Immunohistochemistry: 1/100 - 1/300. ELISA: 1/40000. Not yet tested in other applications.

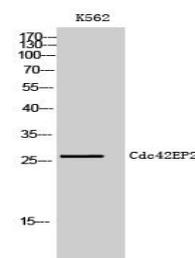
**Storage&Stability:**

Store at 4 °C short term. Aliquot and store at -20 °C long

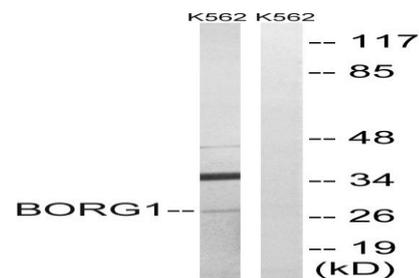
term. Avoid freeze-thaw cycles.

**Specificity:**

Cdc42EP2 Polyclonal Antibody detects endogenous levels of Cdc42EP2 protein.

**DATA:**

Western Blot analysis of K562 cells using Cdc42EP2 Polyclonal Antibody



Western blot analysis of lysates from K562 cells, using BORG1 Antibody. The lane on the right is blocked with the synthesized peptide.

**Note:**

For research use only, not for use in diagnostic procedure.

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