

Cdc42EP2 (L24) polyclonal antibody

Catalog: BS3830

Host: Rabbit

Reactivity: Human, Mouse, Rat

BackGround:

Cdc42, a small GTPase, regulates Actin polymerization, elongation of cell shape and cell signaling through interactions with many different downstream effector proteins, most of which contain a Cdc42-binding motif known as a CRIB domain. Cdc42EP2 (Cdc42 effector protein 2), also known as BORG1 or CEP2, is a 210 amino acid intracytoplasmic protein that localizes to both the cytoplasm and the cytoskeleton and contains one CRIB domain. Highly expressed in heart and present at lower levels in liver and pancreas, Cdc42EP2 interacts with Cdc42 and is thought to be involved in the organization of the Actin cytoskeleton and may also influence Actin filament assembly and overall cell shape.

Product:

Rabbit IgG, 1mg/ml in PBS with 0.02% sodium azide, 50% glycerol, pH7.2

Molecular Weight:

~ 23 kDa

Swiss-Prot:

O14613

Purification&Purity:

The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen and the purity is > 95% (by SDS-PAGE).

Applications:

WB: 1:500~1:1000

Storage&Stability:

Store at 4 °C short term. Aliquot and store at -20 °C long term. Avoid freeze-thaw cycles.

Specificity:

Cdc42EP2 (L24) polyclonal antibody detects endogenous levels of Cdc42EP2 protein.

DATA:



Western blot (WB) analysis of Cdc42EP2 (L24) pAb at 1:2000 dilution

Lane1: The Heart tissue lysate of Mouse(20ug)

Lane2: The Heart tissue lysate of Rat(20ug)

Lane3: PC3 whole cell lysate(20ug)

Lane4: MCF-7 whole cell lysate(20ug)

Note:

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

Bioworld Technology, Inc.

Add: 1660 South Highway 100, Suite 500 St. Louis Park, MN 55416, USA.

Email: info@bioworld.com

Tel: 6123263284

Fax: 6122933841

Bioworld technology, co. Ltd.

Add: No 9, weidi road Qixia District Nanjing, 210046, P. R. China.

Email: info@biogot.com

Tel: 0086-025-68037686

Fax: 0086-025-68035151