

Rock2 polyclonal antibody

Catalog: BS70002

Host: Rabbit

Reactivity: Human, Mouse, Rat

BackGround:

Rho proteins function as molecular switches that are able to turn cytokinesis on and off. Although little is known about signaling downstream of Rho, a host of putative Rho effector proteins have been de-scribed, including rhotaxilin, Rhotekin, citron and the serine/threonine kinase, protein kinase N. Two additional Rho-activated serine/threonine kinases have been described, designated Rock-1 and Rock-2 (also referred to as Roka) for Rho-associated coil-containing protein kinase. Rock-1 and Rock-2 share a structural similarity with myotonic dystrophy kinase.

Product:

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

Molecular Weight:

~ 171 kDa

Swiss-Prot:

O75116

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: 1:500~1:2000

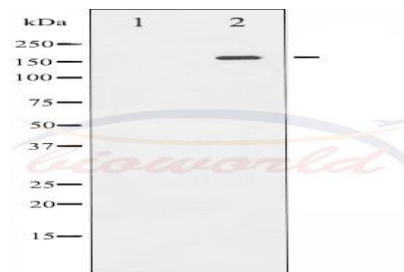
Storage&Stability:

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

Specificity:

Rock2 polyclonal antibody detects endogenous levels of Rock2 protein.

DATA:



Western blot (WB) analysis of Rock2 polyclonal antibody in extracts from COS7 cells. The lane on the left is treated with the antigen-specific peptide.

Note:

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

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