

## 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 rhophilin, 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:

1 mg/ml in Phosphate buffered saline (PBS) with 15 mM sodium azide, approx. pH 7.2.

### 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

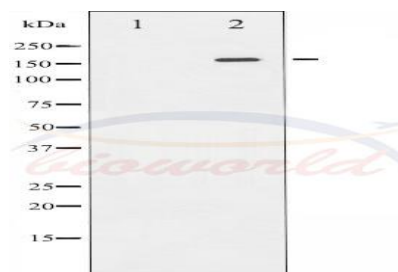
### Storage&Stability:

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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