

Rock-2 Polyclonal Antibody

Description

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|-------------------------|---|
| Product type | Primary Antibody |
| Code | BT-AP07970 |
| Host | Rabbit |
| Isotype | IgG |
| Size | 20ul, 50ul, 100ul |
| Immunogen | The antiserum was produced against synthesized peptide derived from human ROCK2. AA range:691-740 |
| Mol wt | 160913 |
| Species reactivity | Human, Mouse, Rat, Monkey |
| Clonality | Polyclonal |
| Recommended application | WB, ELISA |
| Concentration | 1 mg/ml |
| Full name | Rock-2 Antibody |
| Synonyms | ROCK2; KIAA0619; Rho-associated protein kinase 2; Rho kinase 2; Rho-associated; coiled-coil-containing protein kinase 2; Rho-associated, coiled-coil-containing protein kinase II; ROCK-II; p164 ROCK-2 |

This product is for research use only, not for use in human, therapeutic or diagnostic procedure.

Background

Rho-associated protein kinase 2 encoded by ROCK2 is a serine/threonine kinase that regulates cytokinesis, smooth muscle contraction, the formation of actin stress fibers and focal adhesions, and the activation of the c-fos serum response element. This protein, which is an isozyme of ROCK1 is a target for the small GTPase Rho.

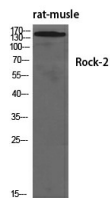
Recommended Dilution

WB: 1: 500 - 1: 2000

ELISA: 1: 40000

Not yet tested in other applications.

Images



Western Blot analysis of various cells using Rock-2 Polyclonal Antibody diluted at 1:1000

Storage

-20°C for one year