
ROCK2 Antibody

Subcategory: Rabbit Polyclonal Antibody

Cat. No.: 254464

Unit: 0.1 mg

Description:

ROCK2 is a member of the AGC serine/threonine protein kinase family that regulates the assembly of the actin cytoskeleton. ROCK2 contains a protein kinase domain, a coiled-coil region and a zinc finger region and appears to be present as a dimer. ROCK2, like its isozyme ROCK1, is a downstream target of the small G-protein Rho and plays a role in smooth muscle contraction, malignant cell transformation, tumor invasion and metastasis, and mediates the cellular morphological changes during apoptosis.

Isotype: Rabbit Ig

Applications: E, WB

Species Reactivity: H, M, R

Format: Each vial contains 0.1 ml IgG in PBS pH 7.4 with 0.02% sodium azide. Antibody was purified by immunogen affinity chromatography.

Alternate Names: Rho-associated coiled-coil containing protein kinase 2; Rho kinase 2; p164 ROCK-2

Accession No.: NP_004841

Antigen: KLH-conjugated synthetic peptide encompassing a sequence within human ROCK2.

Application Notes: E: 1:500-1:1,000; WB: 1:100-1:500

Storage: Store at -20°C. Minimize freeze-thaw cycles.

Product is guaranteed one year from the date of shipment.

For research use only, not for diagnostic or therapeutic procedures.