

Datasheet for ABIN7091645 **anti-ROCK2 antibody**



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Overview

Quantity:	100 µL
Target:	ROCK2
Reactivity:	Human
Host:	Mouse
Clonality:	Monoclonal
Conjugate:	This ROCK2 antibody is un-conjugated
Application:	Western Blotting (WB)

Product Details

Immunogen:	KLH conjugated synthetic peptide derived from human ROCK2
Clone:	E2C11
Isotype:	IgG
Cross-Reactivity:	Human
Predicted Reactivity:	Mouse
Purification:	Purified by Protein A.

Target Details

Target:	ROCK2
Alternative Name:	ROCK2 (ROCK2 Products)
Background:	Synonyms: p164 ROCK 2, p164 ROCK-2, Rho associated coiled coil containing protein kinase 2,

Target Details

Rho associated protein kinase 2, Rho kinase 2, ROCK 2, Rock II, Rock2m, ROK alpha, ROKalpha, coiled-coil-containing protein kinase 2, KIAA0619, Rho associated, coiled coil containing protein kinase II, Rho-associated, Rho-associated protein kinase 2, Rock2, ROCK2_HUMAN.

Background: The protein encoded by this gene 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. [provided by RefSeq, Jul 2008].

Gene ID: 9475

UniProt: [O75116](#)

Pathways: [Microtubule Dynamics](#), [WNT Signaling](#), [Tube Formation](#)

Application Details

Application Notes: WB 1:300-5000

Restrictions: For Research Use only

Handling

Concentration: 1 mg/mL

Buffer: 0.01M TBS(pH 7.4) with 1 % BSA, 0.02 % Proclin300 and 50 % Glycerol.

Preservative: ProClin

Precaution of Use: This product contains ProClin: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.

Storage: 4 °C,-20 °C

Storage Comment: Shipped at 4°C. Store at -20°C for one year. Avoid repeated freeze/thaw cycles.

Expiry Date: 12 months