

Datasheet for ABIN713090

anti-ROCK2 antibody (pThr249) (HRP)[Go to Product page](#)

Overview

Quantity:	100 µL
Target:	ROCK2
Binding Specificity:	pThr249
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This ROCK2 antibody is conjugated to HRP
Application:	Western Blotting (WB), ELISA, Immunohistochemistry (Paraffin-embedded Sections) (IHC (p)), Immunohistochemistry (Frozen Sections) (IHC (fro))

Product Details

Immunogen:	KLH conjugated synthetic phosphopeptide derived from human ROCK2 around the phosphorylation site of Thr249
Isotype:	IgG
Predicted Reactivity:	Human, Mouse, Rat, Dog, Cow, Pig, Horse, Rabbit, Guinea Pig
Purification:	Purified by Protein A.

Target Details

Target:	ROCK2
Alternative Name:	ROCK2 (ROCK2 Products)

Target Details

Background:	Synonyms: ROCK2phospho T249, p164 ROCK 2, Rho associated coiled coil containing protein kinase 2, Rho associated protein kinase 2, Rho kinase 2, ROCK 2, Rock II, Rock2m, ROK alpha, ROKalpha, 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.
Gene ID:	9475
Pathways:	Microtubule Dynamics , WNT Signaling , Tube Formation

Application Details

Application Notes:	WB 1:300-5000 IHC-P 1:200-400 IHC-F 1:100-500
Restrictions:	For Research Use only

Handling

Format:	Liquid
Concentration:	1 µg/µL
Buffer:	Aqueous buffered solution containing 0.01M TBS (pH 7.4) with 1 % BSA, 0.03 % 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.
Handling Advice:	Do NOT add Sodium Azide! Use of Sodium Azide will inhibit enzyme activity of horseradish peroxidase.
Storage:	-20 °C
Storage Comment:	Store at -20°C. Aliquot into multiple vials to avoid repeated freeze-thaw cycles.
Expiry Date:	12 months