

Datasheet for ABIN7464444
anti-ROCK2 antibody (pSer1366)



[Go to Product page](#)

Overview

Quantity:	100 µL
Target:	ROCK2
Binding Specificity:	pSer1366
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This ROCK2 antibody is un-conjugated
Application:	Western Blotting (WB), Immunofluorescence (IF), Immunohistochemistry (Paraffin-embedded Sections) (IHC (p)), Immunocytochemistry (ICC), Immunohistochemistry (Frozen Sections) (IHC (fro)), Immunoassay (IA)

Product Details

Immunogen:	Carrier-protein conjugated synthetic peptide surrounding phospho Ser1366 of human ROCK2. The exact sequence is proprietary.
Isotype:	IgG
Cross-Reactivity:	Human, Mouse, Rat
Purification:	Purified by antigen-affinity chromatography.
Grade:	KO Validated

Target Details

Target:	ROCK2
---------	-------

Target Details

Alternative Name:	Rho associated coiled-coil containing protein kinase 2 (ROCK2 Products)
Background:	Rho associated coiled-coil containing protein kinase 2 , ROCK-II, 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]
Molecular Weight:	161 kDa
Gene ID:	9475
UniProt:	O75116
Pathways:	Microtubule Dynamics , WNT Signaling , Tube Formation

Application Details

Application Notes:	WB: 1:500-1:3000. ICC/IF: 1:100-1:1000. IHC-P: 1:100-1:1000. Optimal dilutions/concentrations should be determined by the researcher. Not tested in other applications.
Comment:	Positive Control: HeLa , 293T Validation: KO/KD, Orthogonal, Overexpression
Restrictions:	For Research Use only

Handling

Format:	Liquid
Concentration:	0.32 mg/mL
Buffer:	1XPBS pH 7, 1 % BSA, 20 % Glycerol, 0.025 % ProClin 300
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:	Store as concentrated solution. Centrifuge briefly prior to opening vial. For short-term storage (1-2 weeks), store at 4°C. For long-term storage, aliquot and store at -20°C or below. Avoid multiple freeze-thaw cycles.