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Datasheet for ABIN7416292
ROCK1 Protein (AA 1094-1323) (His tag)

Overview

Quantity:	100 µg
Target:	ROCK1
Protein Characteristics:	AA 1094-1323
Origin:	Mouse
Source:	Escherichia coli (E. coli)
Protein Type:	Recombinant
Purification tag / Conjugate:	This ROCK1 protein is labelled with His tag.
Application:	Western Blotting (WB), SDS-PAGE (SDS), Positive Control (PC), Immunogen (Imm)

Product Details

Sequence:	Leu1094-Gly1323
Characteristics:	Recombinant Rho Associated Coiled Coil Containing Protein Kinase 1 (Rock1), Prokaryotic expression, Leu1094-Gly1323, N-terminal His Tag
Purity:	> 95 %

Target Details

Target:	ROCK1
Alternative Name:	Rho Associated Coiled Coil Containing Protein Kinase 1 (ROCK1 Products)
Background:	P160ROCK, Rho-associated protein kinase 1, Renal carcinoma antigen NY-REN-35
Molecular Weight:	33kDa

Target Details

UniProt: [P70335](#)

Pathways: [Microtubule Dynamics](#), [WNT Signaling](#), [M Phase](#), [Maintenance of Protein Location](#), [Signaling Events mediated by VEGFR1 and VEGFR2](#), [Thromboxane A2 Receptor Signaling](#)

Application Details

Application Notes: Optimal working dilution should be determined by the investigator.

Comment: Isoelectric Point:7.3

Restrictions: For Research Use only

Handling

Format: Lyophilized

Buffer: 100 mMNaHCO₃, 500 mMNaCl, pH 8.3, containing 1 mM EDTA, 1 mM DTT, 0.01 % SKL, 5 % Trehalose and Proclin300.

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,-80 °C

Storage Comment: Store at 2-8°C for one month. Aliquot and store at -80°C for 12 months.

Expiry Date: 12 months
