

Datasheet for ABIN7579280 **ROCK1 Protein (His tag)**

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Overview

Quantity:	100 µg
Target:	ROCK1
Origin:	Human
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), ELISA

Product Details

Purpose:	Recombinant Human ROCK1 Protein, N-His
Sequence:	Met1-Thr351

Target Details

Target:	ROCK1
Alternative Name:	ROCK1 (ROCK1 Products)
Background:	Renal carcinoma antigen NY-REN-35, p160 ROCK-1, p160ROCK, Rho-associated protein kinase 1, Rho-associated, coiled-coil-containing protein kinase I, Rho-associated, coiled-coil-containing protein kinase 1, ROCK-I, ROCK1
Molecular Weight:	42.90 kDa
UniProt:	Q13464

Target Details

Pathways:	Microtubule Dynamics , WNT Signaling , M Phase , Maintenance of Protein Location , Signaling Events mediated by VEGFR1 and VEGFR2 , Thromboxane A2 Receptor Signaling
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Application Details

Application Notes:	Optimal working dilution should be determined by the investigator.
Restrictions:	For Research Use only

Handling

Format:	Lyophilized
Reconstitution:	Reconstitute in sterile water for a stock solution.
Buffer:	Lyophilized from a solution in PBS pH 7.4, 0.02 % NLS, 1 mM EDTA, 4 % Trehalose, 1 % Mannitol.
Storage:	4 °C,-20 °C,-80 °C
Storage Comment:	Use a manual defrost freezer and avoid repeated freeze thaw cycles.Store at 2 to 8 °C for one week .Store at -20 to -80 °C for twelve months from the date of receipt.