Datasheet for ABIN7124866

# ROCK1 Protein (AA 317-627) (His tag)

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## 1 Image

## Overview

| | |
|---|---|
| Quantity: | 50 µg |
| Target: | ROCK1 |
| Protein Characteristics: | AA 317-627 |
| 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), ELISA |

## Product Details

| | |
|---|---|
| Purity: | Greater than 95 % by SDS-PAGE gel analyses |
| Sterility: | 0.2 µm filtered |

## Target Details

| | |
|---|---|
| Target: | ROCK1 |
| Alternative Name: | ROCK1 (ROCK1 Products) |
| Background: | P160 ROCK 1, P160ROCK, PRO0435, ROCK1 |
| Molecular Weight: | 38.5 kDa |
| UniProt: | Q13464 |
| Pathways: | Microtubule Dynamics, WNT Signaling, M Phase, Maintenance of Protein Location, Signaling |

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## Target Details

Events mediated by VEGFR1 and VEGFR2, Thromboxane A2 Receptor Signaling

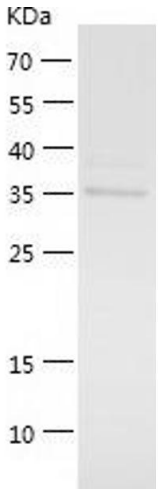
## Application Details

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

## Handling

| | |
|---|---|
| Format: | Lyophilized |
| Reconstitution: | Centrifuge the vial at 10,000 rpm for 1 minute, reconstitute at 200 µg/mL in sterile distilled water by gentle pipetting 2-3 times, don't vortex |
| Buffer: | Lyophilized from a 0.2 µm filtered solution in PBS with 5 % trehalose, pH 7.4 |
| Storage: | 4 °C,-20 °C |
| Storage Comment: | -20°C for 12 months as lyophilized, 2-8°C for 1 month under sterile conditions after reconstitution |
| Expiry Date: | 12 months |

## Images




**Western Blotting**

**Image 1.**

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