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Datasheet for ABIN5014274

## anti-ROCK1 antibody (AA 1094-1323)

### 4 Images

#### Overview

Quantity:	100 µL
Target:	ROCK1
Binding Specificity:	AA 1094-1323
Reactivity:	Mouse
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This ROCK1 antibody is un-conjugated
Application:	Western Blotting (WB), Immunohistochemistry (IHC), Immunocytochemistry (ICC)

#### Product Details

Immunogen:	Rock1 (Leu1094-Gly1323)
Isotype:	IgG
Specificity:	The antibody is a rabbit polyclonal antibody raised against Rock1. It has been selected for its ability to recognize Rock1 in immunohistochemical staining and western blotting.
Purification:	Antigen-specific affinity chromatography

#### Target Details

Target:	ROCK1
Alternative Name:	Rho Associated Coiled Coil Containing Protein Kinase 1 (Rock1) ( <a href="#">ROCK1 Products</a> )
Background:	Alternative Names: p160ROCK, Rho-associated protein kinase 1, Renal carcinoma antigen NY-

## Target Details

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REN-35

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

## Application Details

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Application Notes: 

- Western blotting: 1:50-400 Immunocytochemistry in formalin fixed cells: 1:50-500 Immunohistochemistry in formalin fixed frozen section: 1:50-500 Immunohistochemistry in paraffin section: 1:10-100 Enzyme-linked Immunosorbent Assay: 1:100-1:5000 Optimal working dilutions must be determined by end user.

Comment: The thermal stability is described by the loss rate. The loss rate was determined by accelerated thermal degradation test, that is, incubate the protein at 37&degC for 48h, and no obvious degradation and precipitation were observed. The loss rate is less than 5% within the expiration date under appropriate storage condition.

Restrictions: For Research Use only

## Handling

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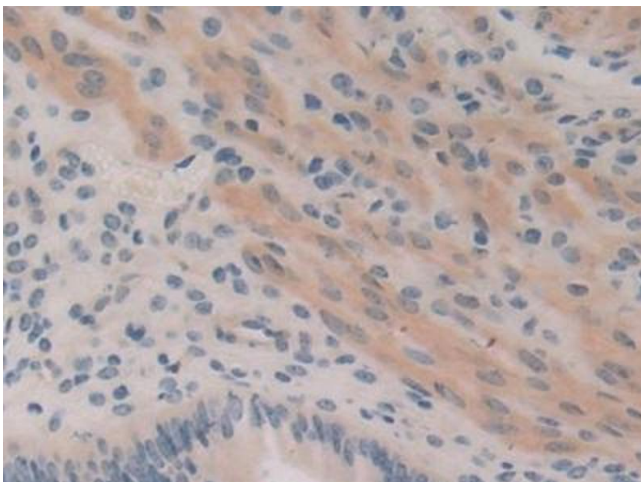
Format: Liquid

Concentration: Lot specific

Buffer: PBS, pH 7.4, containing 0.02 % Sodium azide, 50 % glycerol.

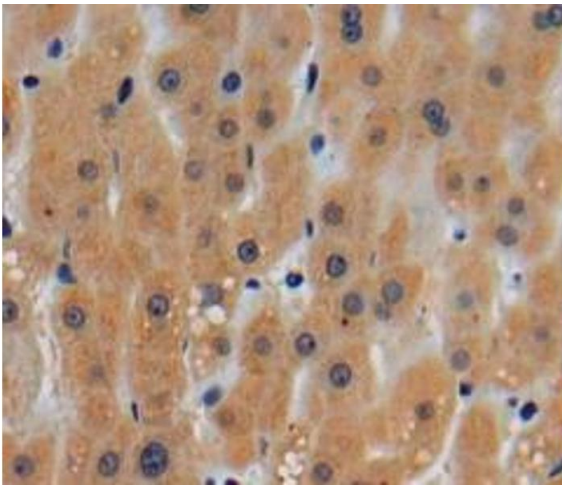
## Images

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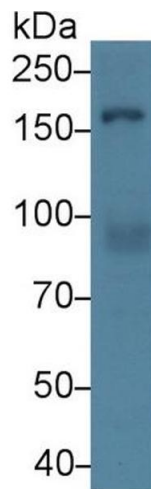
### Immunohistochemistry

**Image 1.** DAB staining on IHC-P; Samples: Mouse Uterus Tissue



### Immunohistochemistry

**Image 2.** Used in DAB staining on formalin fixed paraffin-embedded liver tissue



### Western Blotting

**Image 3.** Western Blot; Sample: Human Hela cell lysate; Primary Ab: 2µg/ml Rabbit Anti-Mouse Rock1 Antibody Second Ab: 0.2µg/mL HRP-Linked Caprine Anti-Rabbit IgG Polyclonal Antibody (Catalog: SAA544Rb19)

Please check the [product details page](#) for more images. Overall 4 images are available for ABIN5014274.