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Datasheet for ABIN7168051

**anti-RHOU antibody (AA 1-48) (Biotin)**

## Overview

Quantity:	100 µg
Target:	RHOU
Binding Specificity:	AA 1-48
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This RHOU antibody is conjugated to Biotin
Application:	ELISA

## Product Details

Immunogen:	Recombinant Human Rho-related GTP-binding protein RhoU protein (1-48AA)
Isotype:	IgG
Cross-Reactivity:	Human
Purification:	>95%, Protein G purified

## Target Details

Target:	RHOU
Alternative Name:	RHOU ( <a href="#">RHOU Products</a> )
Background:	Background: Acts upstream of PAK1 to regulate the actin cytoskeleton, adhesion turnover and increase cell migration. Stimulates quiescent cells to reenter the cell cycle. Has no detectable

## Target Details

GTPase activity but its high intrinsic guanine nucleotide exchange activity suggests it is constitutively GTP-bound. Plays a role in the regulation of cell morphology and cytoskeletal organization. Required in the control of cell shape.

Aliases: ARHU antibody, CDC42 L1 antibody, CDC42 like GTPase antibody, CDC42-like GTPase 1 antibody, CDC42L1 antibody, G28K antibody, GTP binding protein like 1 antibody, GTP binding protein SB128 antibody, GTP-binding protein-like 1 antibody, hG28K antibody, mG28K antibody, Ras homolog gene family member U antibody, Ras homolog gene family member U isoform CRA a antibody, Ras like gene family member U antibody, Rho GTPase like protein ARHU antibody, Rho GTPase-like protein ARHU antibody, Rho related GTP binding protein RhoU antibody, Rho-related GTP-binding protein RhoU antibody, Rhou antibody, RHOU\_HUMAN antibody, Ryu GTPase antibody, Wnt-1 responsive Cdc42 homolog 1 antibody, Wnt1 responsive Cdc42 homolog antibody, WRCH 1 antibody, WRCH-1 antibody

UniProt: [Q7L0Q8](#)

## Application Details

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

Restrictions: For Research Use only

## Handling

Format: Liquid

Buffer: Preservative: 0.03 % Proclin 300  
Constituents: 50 % Glycerol, 0.01M PBS, pH 7.4

Preservative: ProClin

Precaution of Use: This product contains ProClin: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.

Storage: -20 °C, -80 °C

Storage Comment: Upon receipt, store at -20°C or -80°C. Avoid repeated freeze.