

## Datasheet for ABIN634338 **anti-RHOD antibody (N-Term)**



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### 1 Image

#### Overview

Quantity:	100 µL
Target:	RHOD
Binding Specificity:	N-Term
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This RHOD antibody is un-conjugated
Application:	Western Blotting (WB)

#### Product Details

Immunogen:	RHOD antibody was raised using the N terminal of RHOD corresponding to a region with amino acids TAAQAAGEEAPPGVRSVKVVLVGDGGCGKTSLLMVFADGAFPESTPTVF
Specificity:	RHOD antibody was raised against the N terminal of RHOD
Purification:	Affinity purified

#### Target Details

Target:	RHOD
Alternative Name:	RHOD ( <a href="#">RHOD Products</a> )
Background:	Ras homolog, or Rho, proteins interact with protein kinases and may serve as targets for activated GTPase. They play a critical role in muscle differentiation. RHOD binds GTP and is a member of the small GTPase superfamily. It is involved in endosome dynamics and

## Target Details

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reorganization of the actin cytoskeleton, and it may coordinate membrane transport with the function of the cytoskeleton. Ras homolog, or Rho, proteins interact with protein kinases and may serve as targets for activated GTPase. They play a critical role in muscle differentiation.

Molecular Weight: 23 kDa (MW of target protein)

## Application Details

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Application Notes: WB: 1 µg/mL  
Optimal conditions should be determined by the investigator.

Comment: RHOD Blocking Peptide, catalog no. 33R-8964, is also available for use as a blocking control in assays to test for specificity of this RHOD antibody

Restrictions: For Research Use only

## Handling

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Format: Lyophilized

Reconstitution: Lyophilized powder. Add distilled water for a 1 mg/mL concentration of RHOD antibody in PBS

Concentration: Lot specific

Buffer: PBS

Handling Advice: Avoid repeated freeze/thaw cycles.  
Dilute only prior to immediate use.

Storage: 4 °C/-20 °C

Storage Comment: Store at 2-8 °C for short periods. For longer periods of storage, store at -20 °C.



### Western Blotting

**Image 1.** RHOD antibody used at 1 ug/ml to detect target protein.