

Datasheet for ABIN634339
anti-RHOD antibody (C-Term)



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1 Image

Overview

Quantity:	100 µL
Target:	RHOD
Binding Specificity:	C-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 C terminal of RHOD corresponding to a region with amino acids NGLEPVTYHRGQEMARSVGAVAYLECSARLHDNVHAVFQEAAEVALSSRG
Specificity:	RHOD antibody was raised against the C terminal of RHOD
Purification:	Affinity purified

Target Details

Target:	RHOD
Alternative Name:	RHOD (RHOD Products)
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

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

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

Comment: RHOD Blocking Peptide, catalog no. 33R-6707, 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

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.