

## Datasheet for ABIN634339

## anti-RHOD antibody (C-Term)





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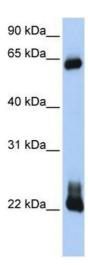
O V CI VIC VV		
Quantity:	100 μL	
Target:	RHOD	
Binding Specificity:	C-Term	
Reactivity:	Human	
Host:	Rabbit	
Clonality:	Polyclonal	
Conjugate:	This RHOD antibody is un-conjugated	
Application:	Western Blotting (WB)	
Product Details		
Immunogen:	RHOD antibody was raised using the C terminal of RHOD corresponding 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

Storage Comment:

	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	

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.