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## Datasheet for ABIN6990162 **anti-RHBDD1 antibody (C-Term)**

### Overview

Quantity:	0.1 mg
Target:	RHBDD1
Binding Specificity:	C-Term
Reactivity:	Human, Mouse
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This RHBDD1 antibody is un-conjugated
Application:	Western Blotting (WB), ELISA

### Product Details

Immunogen:	RHBDD1 antibody was raised against a 14 amino acid synthetic peptide from near the carboxy terminus of human RHBDD1. The immunogen is located within the last 50 amino acids of RHBDD1.
Isotype:	IgG
Purification:	RHBDD1 Antibody is affinity chromatography purified via peptide column.

### Target Details

Target:	RHBDD1
Alternative Name:	RHBDD1 ( <a href="#">RHBDD1 Products</a> )
Background:	RHBDD1 Antibody: The Rhomboid family of proteins is made up of several widely conserved polytopic membrane serine proteases that play roles in growth and development. RHBDD1 is

## Target Details

highly expressed in the testis and is involved in the cleavage of BIK, a proapoptotic member of the Bcl-2 family. Overexpression or suppression by RNAi of RHBDD1 in 293 cells will reduce or enhance BIK-mediated apoptosis, respectively, demonstrating that RHBDD1 modulates BIK-mediated apoptotic activity. In GC-1 cells, a spermatogonia cell line that can differentiate into spermatids within the seminiferous tubules, suppression of RHBDD1 expression by RNAi caused the cells to lose the ability to survive and differentiate in mouse seminiferous tubules, suggesting that RHBDD1 may be associated with mammalian spermatogenesis.

Gene ID: 84236

UniProt: [Q8TEB9](#)

## Application Details

Application Notes: RHBDD1 antibody can be used for detection of RHBDD1 by Western blot at 1 µg/mL.

Antibody validated: Western Blot in human and mouse samples. All other applications and species not yet tested.

Restrictions: For Research Use only

## Handling

Format: Liquid

Concentration: 1 mg/mL

Buffer: RHBDD1 Antibody is supplied in PBS containing 0.02 % sodium azide.

Preservative: Sodium azide

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

Storage: -20 °C, 4 °C

Storage Comment: RHBDD1 antibody can be stored at 4°C for three months and -20°C, stable for up to one year. As with all antibodies care should be taken to avoid repeated freeze thaw cycles. Antibodies should not be exposed to prolonged high temperatures.