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Datasheet for ABIN1539163  
**anti-Reticulon 1 antibody (N-Term)**

2 Images

### Overview

Quantity:	400 µL
Target:	Reticulon 1 (RTN1)
Binding Specificity:	AA 198-227, N-Term
Reactivity:	Human, Mouse
Host:	Rabbit
Clonality:	Polyclonal
Application:	Western Blotting (WB)

### Product Details

Immunogen:	This RTN1 antibody is generated from rabbits immunized with a KLH conjugated synthetic peptide between 198-227 amino acids from the N-terminal region of human RTN1.
Clone:	RB36663
Isotype:	Ig Fraction
Purification:	This antibody is purified through a protein A column, followed by peptide affinity purification.

### Target Details

Target:	Reticulon 1 (RTN1)
Alternative Name:	RTN1 ( <a href="#">RTN1 Products</a> )
Background:	This gene belongs to the family of reticulon encoding genes. Reticulons are associated with the endoplasmic reticulum, and are involved in neuroendocrine secretion or in membrane trafficking in neuroendocrine cells. Alternatively spliced transcript variants encoding different

## Target Details

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isoforms have been identified. Multiple promoters rather than alternative splicing of internal exons seem to be involved in this diversity. [provided by RefSeq].

Molecular Weight: 83618

Gene ID: 6252

NCBI Accession: [NP\\_066959](#), [NP\\_996734](#)

UniProt: [Q16799](#)

## Application Details

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Application Notes: WB: 1:1000. WB: 1:1000

Restrictions: For Research Use only

## Handling

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Format: Liquid

Buffer: Purified polyclonal antibody supplied in PBS with 0.09 % (W/V) sodium azide.

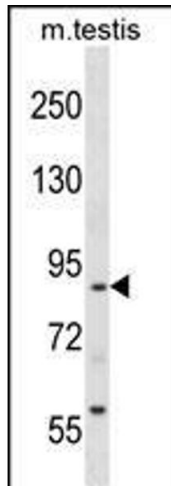
Preservative: Sodium azide

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

Storage: 4 °C, -20 °C

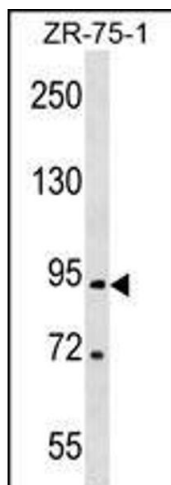
Storage Comment: RTN1 Antibody (N-term) can be refrigerated at 2-8 °C for up to 6 months. For long term storage, keep at -20 °C.

Expiry Date: 6 months



#### Western Blotting

**Image 1.** RTN1 Antibody (N-term) (ABIN1539163 and ABIN2848821) western blot analysis in mouse testis tissue lysates (35 µg/lane). This demonstrates the RTN1 antibody detected the RTN1 protein (arrow).



#### Western Blotting

**Image 2.** RTN1 Antibody (N-term) (ABIN1539163 and ABIN2848821) western blot analysis in ZR-75-1 cell line lysates (35 µg/lane). This demonstrates the RTN1 antibody detected the RTN1 protein (arrow).