

Datasheet for ABIN2787857  
**anti-ATG9B antibody (C-Term)**



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2 Images

## Overview

Quantity:	100 µL
Target:	ATG9B
Binding Specificity:	C-Term
Reactivity:	Human, Mouse, Rat, Horse, Guinea Pig, Rabbit
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This ATG9B antibody is un-conjugated
Application:	Western Blotting (WB)

## Product Details

Immunogen:	The immunogen is a synthetic peptide directed towards the C terminal region of human ATG9B
Sequence:	WGEEAASILS RPCSSPSQPP SPDEEKPSWS SDGSSPASSP RQQWGTQKAR
Predicted Reactivity:	Guinea Pig: 93%, Horse: 100%, Human: 100%, Mouse: 93%, Rabbit: 93%, Rat: 93%
Characteristics:	This is a rabbit polyclonal antibody against ATG9B. It was validated on Western Blot.
Purification:	Affinity Purified

## Target Details

Target:	ATG9B
Alternative Name:	ATG9B ( <a href="#">ATG9B Products</a> )
Background:	The function of ATG9B remains unknown.

## Target Details

	Alias Symbols: APG9L2, NOS3AS, SONE
	Protein Size: 781

Molecular Weight:	86 kDa
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Gene ID:	285973
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NCBI Accession:	<a href="#">NM_173681</a> , <a href="#">NP_775952</a>
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UniProt:	<a href="#">Q674R7</a>
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## Application Details

Application Notes:	Optimal working dilutions should be determined experimentally by the investigator.
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Comment:	Antigen size: 781 AA
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Restrictions:	For Research Use only
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## Handling

Format:	Liquid
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Concentration:	Lot specific
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Buffer:	Liquid. Purified antibody supplied in 1x PBS buffer with 0.09 % (w/v) sodium azide and 2 % sucrose.
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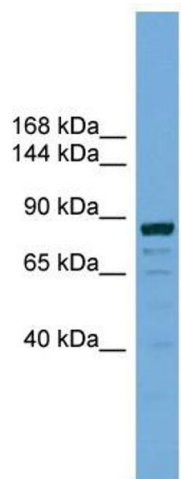
Preservative:	Sodium azide
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Precaution of Use:	This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
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Handling Advice:	Avoid repeated freeze-thaw cycles.
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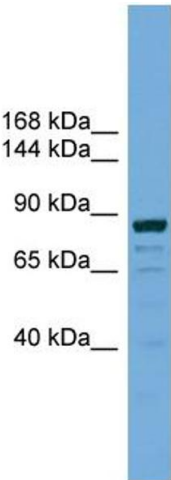
Storage:	-20 °C
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Storage Comment:	For short term use, store at 2-8°C up to 1 week. For long term storage, store at -20°C in small aliquots to prevent freeze-thaw cycles.
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**Western Blotting**

**Image 1. WB Suggested Anti-ATG9B Antibody Titration:**  
0.2-1 ug/ml  
**ELISA Titer:** 1:312500  
**Positive Control:** Hela cell lysate



Rabbit Anti-ATG9B Antibody  
Catalog Number: ARP58867  
Lot Number: QC29843  
Lane: Hela Cell Lysate

Antibody Titration: 1.0µg/ml  
Gel Concentration: 6-18%

**Western Blotting**

**Image 2. WB Suggested Anti-ATG9B**  
Antibody Titration: 0.2-1 µg/mL ELISA Titer: 1::12500  
Positive Control: Hela cell lysate