

Datasheet for ABIN2775983  
**anti-RIMS3 antibody (C-Term)**

## 3 Images

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## Overview

Quantity:	100 µL
Target:	RIMS3
Binding Specificity:	C-Term
Reactivity:	Human, Mouse, Rat, Dog, Zebrafish (Danio rerio), Cow, Guinea Pig, Horse, Rabbit
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This RIMS3 antibody is un-conjugated
Application:	Western Blotting (WB), Immunohistochemistry (IHC)

## Product Details

Immunogen:	The immunogen is a synthetic peptide directed towards the C terminal region of human RIMS3
Sequence:	IMLDELDLSA AVTGWYKLFP TSSVADSTLG SLTRRLSQSS LESATSPSCS
Predicted Reactivity:	Cow: 100%, Dog: 100%, Guinea Pig: 100%, Horse: 100%, Human: 100%, Mouse: 100%, Rabbit: 100%, Rat: 100%, Zebrafish: 100%
Characteristics:	This is a rabbit polyclonal antibody against RIMS3. It was validated on Western Blot and immunohistochemistry.
Purification:	Protein A purified

## Target Details

Target:	RIMS3
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## Target Details

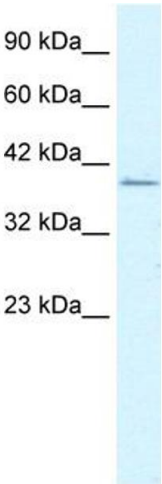
Alternative Name:	RIMS3 ( <a href="#">RIMS3 Products</a> )
Background:	<p>RIMS3 belongs to a family of synaptic proteins that are essential for normal neurotransmitter release.</p> <p>Alias Symbols: NIM3, RIM3</p> <p>Protein Interaction Partner: BANP, GJA5,</p> <p>Protein Size: 308</p>
Molecular Weight:	33 kDa
Gene ID:	9783
NCBI Accession:	<a href="#">NM_014747</a> , <a href="#">NP_055562</a>
UniProt:	<a href="#">Q9UJD0</a>
Pathways:	<a href="#">Stem Cell Maintenance</a> , <a href="#">Synaptic Vesicle Exocytosis</a>

## Application Details

Application Notes:	Optimal working dilutions should be determined experimentally by the investigator.
Comment:	Antigen size: 308 AA
Restrictions:	For Research Use only

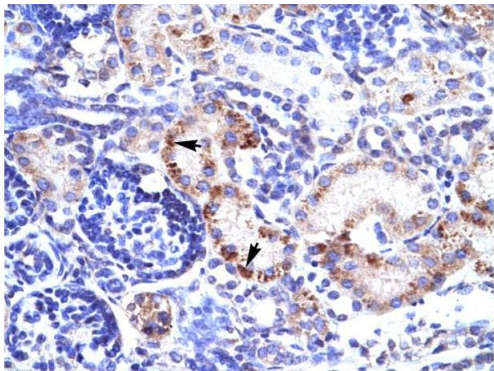
## Handling

Format:	Liquid
Concentration:	Lot specific
Buffer:	Liquid. Purified antibody supplied in 1x PBS buffer with 0.09 % (w/v) sodium azide and 2 % sucrose.
Preservative:	Sodium azide
Precaution of Use:	This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Handling Advice:	Avoid repeated freeze-thaw cycles.
Storage:	-20 °C
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.



Western Blotting

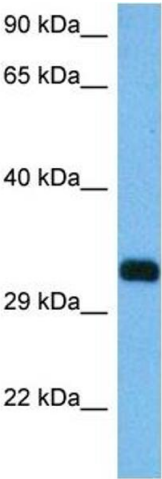
**Image 1.** WB Suggested Anti-RIMS3 Antibody Titration: 1.25ug/ml ELISA Titer: 1:312500 Positive Control: Jurkat cell lysate RIMS3 is strongly supported by BioGPS gene expression data to be expressed in Human Jurkat cells



Rabbit Anti-RIMS3 Antibody  
Catalog Number: ARP34736  
Lot Number: QC4138  
Paraffin Embedded Tissue: Human Kidney  
Cells with Positive label: Epithelial cells of renal tubule (Indicated with Arrows)  
Antibody Concentration: 4.0-8.0 µg/ml  
Magnification: 400X

Immunohistochemistry

**Image 2.** Human kidney



Western Blotting

**Image 3.** Host: Mouse Target Name: RIMS3 Sample Tissue: Mouse Pancreas Antibody Dilution: 1ug/ml