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Datasheet for ABIN1539632  
**anti-RIMBP3 antibody (N-Term)**

1 Image

### Overview

Quantity:	400 µL
Target:	RIMBP3
Binding Specificity:	AA 180-209, N-Term
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Application:	Western Blotting (WB)

### Product Details

Immunogen:	This RIMBP3 antibody is generated from rabbits immunized with a KLH conjugated synthetic peptide between 180-209 amino acids from the N-terminal region of human RIMBP3.
Clone:	RB36641
Isotype:	Ig Fraction
Purification:	This antibody is purified through a protein A column, followed by peptide affinity purification.

### Target Details

Target:	RIMBP3
Alternative Name:	RIMBP3 ( <a href="#">RIMBP3 Products</a> )
Background:	RIM-binding proteins (RIMBPs) serve as adaptors during vesicle fusion and release by forming links between synaptic-vesicle fusion apparatuses and calcium channels. RIMBP3 has been identified as a novel manchette-associated protein, and three members of RIMBP3 are known

## Target Details

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to exist: RIMBP3A, RIMBP3B and RIMBP3C. Each form of RIMBP3 exists as a large multidomain protein encoding three SH3-domains and two to three fibronectin III repeats. RIMBP3 plays a role in spermatid development and is required for normal sperm morphology and male fertility. RIMBP3 is found at high levels outside of the nervous system, with especially high expression in testis. RIMBP3C (RIMS binding protein 3C), also known as RIMBP3.3, or RIMBP3.3, is a 1545 amino acid protein.

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Molecular Weight: 180717

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Gene ID: 85376

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NCBI Accession: [NP\\_056487](#)

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UniProt: [Q9UFD9](#)

## Application Details

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Application Notes: WB: 1:1000

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Restrictions: For Research Use only

## Handling

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Format: Liquid

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

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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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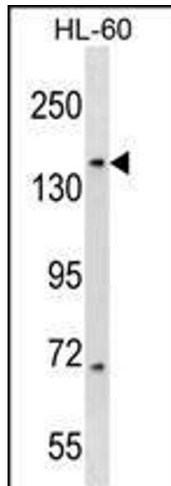
Storage: 4 °C, -20 °C

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Storage Comment: RIMBP3 Antibody (N-term) can be refrigerated at 2-8 °C for up to 6 months. For long term storage, keep at -20 °C.

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Expiry Date: 6 months



#### Western Blotting

**Image 1.** RIMBP3 Antibody (N-term) (ABIN1539632 and ABIN2848626) western blot analysis in HL-60 cell line lysates (35  $\mu$ g/lane). This demonstrates the RIMBP3 antibody detected the RIMBP3 protein (arrow).