

Datasheet for ABIN7270096  
**anti-RBMS3 antibody (AA 334-433)**[Go to Product page](#)

## 1 Image

## Overview

Quantity:	100 µL
Target:	RBMS3
Binding Specificity:	AA 334-433
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This RBMS3 antibody is un-conjugated
Application:	Western Blotting (WB)

## Product Details

Purpose:	RBMS3 Rabbit pAb
Immunogen:	Recombinant fusion protein containing a sequence corresponding to amino acids 334-433 of human RBMS3 (NP_001171183.1).
Sequence:	MDHPMSMQPA NMMGPLTQQM NHLSLGTTGT YMTAAAPMQG TYIPQYTPVP PTAVSIEGVV ADTSPQTVAP SSQDTSGQQQ QIAVDTSNEH APAYSYYQSK
Isotype:	IgG
Cross-Reactivity:	Mouse
Characteristics:	Polyclonal Antibodies
Purification:	Affinity purification

## Target Details

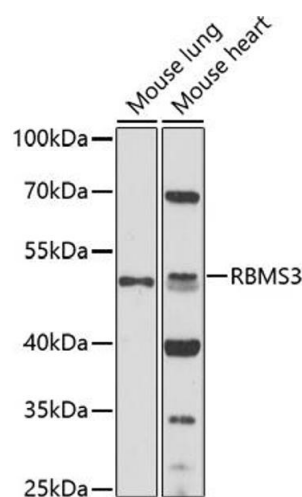
Target:	RBMS3
Alternative Name:	RBMS3 ( <a href="#">RBMS3 Products</a> )
Background:	<p>This gene encodes an RNA-binding protein that belongs to the c-myc gene single-strand binding protein family. These proteins are characterized by the presence of two sets of ribonucleoprotein consensus sequence (RNP-CS) that contain conserved motifs, RNP1 and RNP2, originally described in RNA binding proteins, and required for DNA binding. These proteins have been implicated in such diverse functions as DNA replication, gene transcription, cell cycle progression and apoptosis. The encoded protein was isolated by virtue of its binding to an upstream element of the alpha2(I) collagen promoter. The observation that this protein localizes mostly in the cytoplasm suggests that it may be involved in a cytoplasmic function such as controlling RNA metabolism, rather than transcription. Multiple alternatively spliced transcript variants encoding different isoforms have been found for this gene.,RBMS3,Epigenetics &amp; Nuclear Signaling,RBMS3</p>
Molecular Weight:	45kDa/47kDa
Gene ID:	27303
UniProt:	<a href="#">Q6XE24</a>

## Application Details

Application Notes:	WB,1:500 - 1:2000
Restrictions:	For Research Use only

## Handling

Format:	Liquid
Buffer:	PBS with 0.02 % sodium azide,50 % glycerol, pH 7.3.
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
Storage Comment:	Store at -20°C. Avoid freeze / thaw cycles.



### Western Blotting

**Image 1.** Western blot analysis of extracts of various cell lines, using RBMS3 antibody (ABIN7270096) at 1:1000 dilution. Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) (ABIN1684268 and ABIN3020597) at 1:10000 dilution. Lysates/proteins: 25 µg per lane. Blocking buffer: 3 % nonfat dry milk in TBST. Detection: ECL Enhanced Kit (RM00021). Exposure time: 90s.