

# RBM14 Rabbit pAb

Catalog No.: A4418

## Basic Information

### Observed MW

75kDa

### Calculated MW

69kDa

### Category

Primary antibody

### Applications

ELISA, WB

### Cross-Reactivity

Human, Mouse, Rat

## Background

This gene encodes a ribonucleoprotein that functions as a general nuclear coactivator, and an RNA splicing modulator. This protein contains two RNA recognition motifs (RRM) at the N-terminus, and multiple hexapeptide repeat domain at the C-terminus that interacts with thyroid hormone receptor-binding protein (TRBP), and is required for transcription activation. Alternatively spliced transcript variants encoding different isoforms (with opposing effects on transcription) have been described for this gene.

## Recommended Dilutions

WB 1:500 - 1:1000

## Immunogen Information

### Gene ID

10432

### Swiss Prot

Q96PK6

### Immunogen

Recombinant fusion protein containing a sequence corresponding to amino acids 110-220 of human RBM14 (NP\_006319.1).

### Synonyms

SIP; COAA; PSP2; SYTIP1; TMEM137; RBM14

## Contact

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## Product Information

### Source

Rabbit

### Isotype

IgG

### Purification

Affinity purification

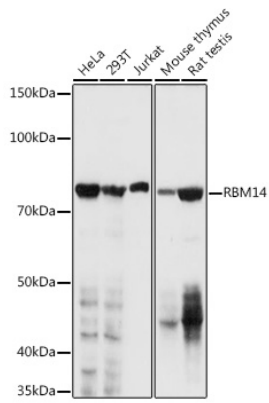
### Storage

Store at -20°C. Avoid freeze / thaw cycles.

Buffer: PBS with 0.01% thimerosal, 50% glycerol, pH7.3.

## Validation Data

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Western blot analysis of extracts of various cell lines, using RBM14 antibody (A4418) at 1:1000 dilution.  
Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) (AS014) at 1:10000 dilution.  
Lysates/proteins: 25µg per lane.  
Blocking buffer: 3% nonfat dry milk in TBST.  
Detection: ECL Basic Kit (RM00020).  
Exposure time: 3s.