

A5931

Leader in Biomolecular Solutions for Life Science



## RBM3 Rabbit pAb

Catalog No.: A5931

1 Publications

### Basic Information

#### Observed MW

17kDa

#### Calculated MW

17kDa

#### Category

Polyclonal Antibody

#### Applications

WB, IHC-P, ELISA

#### Cross-Reactivity

Human, Mouse, Rat

### Background

This gene is a member of the glycine-rich RNA-binding protein family and encodes a protein with one RNA recognition motif (RRM) domain. Expression of this gene is induced by cold shock and low oxygen tension. A pseudogene exists on chromosome 1. Multiple alternatively spliced transcript variants that are predicted to encode different isoforms have been characterized although some of these variants fit nonsense-mediated decay (NMD) criteria.

### Recommended Dilutions

WB	1:200 - 1:2000
IHC-P	1:50 - 1:200

### Immunogen Information

#### Gene ID

5935

#### Swiss Prot

P98179

#### Immunogen

Recombinant fusion protein containing a sequence corresponding to amino acids 1-157 of human RBM3 (NP\_006734.1).

#### Synonyms

RNPL; IS1-RNPL; RBM3

### Contact



[www.abclonal.com](http://www.abclonal.com)

### Product Information

#### Source

Rabbit

#### Isotype

IgG

#### Purification

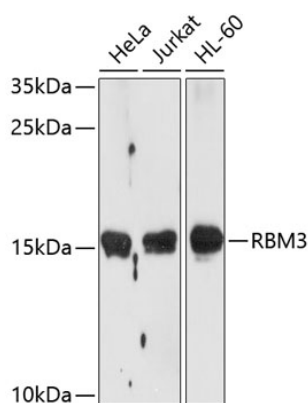
Affinity purification

#### Storage

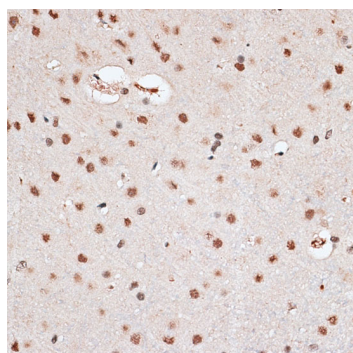
Store at -20°C. Avoid freeze / thaw cycles.

Buffer: PBS with 0.02% sodium azide, 50% glycerol, pH 7.3.

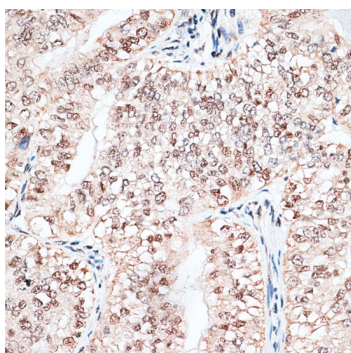
## Validation Data



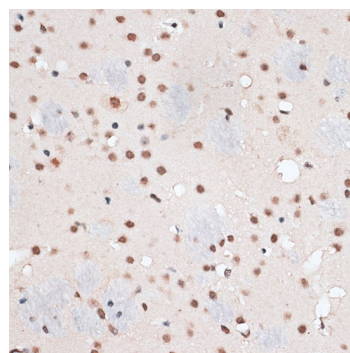
Western blot analysis of extracts of various cell lines, using RBM3 antibody (A5931) at 1:1000 dilution.  
Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) (A5014) at 1:10000 dilution.  
Lysates/proteins: 25µg per lane.  
Blocking buffer: 3% nonfat dry milk in TBST.  
Detection: ECL Basic Kit (RM00020).  
Exposure time: 60s.



Immunohistochemistry analysis of paraffin-embedded rat brain using RBM3 antibody (A5931) at dilution of 1:100 (40x lens). Perform microwave antigen retrieval with 10 mM PBS buffer pH 7.2 before commencing with IHC staining protocol.



Immunohistochemistry analysis of paraffin-embedded human endometrium cancer using RBM3 antibody (A5931) at dilution of 1:100 (40x lens). Perform microwave antigen retrieval with 10 mM PBS buffer pH 7.2 before commencing with IHC staining protocol.



Immunohistochemistry analysis of paraffin-embedded mouse brain using RBM3 antibody (A5931) at dilution of 1:100 (40x lens). Perform microwave antigen retrieval with 10 mM PBS buffer pH 7.2 before commencing with IHC staining protocol.