

## Rabbit RBM3 Polyclonal Antibody | anti-RBM3 antibody

RBM3 Polyclonal Antibody

|                               |                       |                                                                               |
|-------------------------------|-----------------------|-------------------------------------------------------------------------------|
| CATALOG #<br><b>AAA280001</b> | HOST<br><b>Rabbit</b> | APPLICATIONS<br><b>Immunofluorescence, Immunohistochemistry, Western Blot</b> |
|-------------------------------|-----------------------|-------------------------------------------------------------------------------|

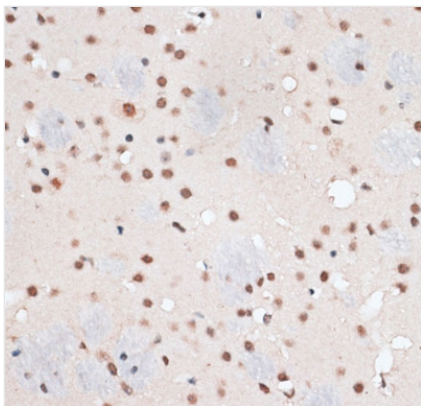
### PRODUCT SYNONYMS

RBM3; Polyclonal Antibody; RBM3 Polyclonal Antibody; RNPL; IS1-RNPL; anti-RBM3 antibody

### PRODUCT SPECIFICATIONS

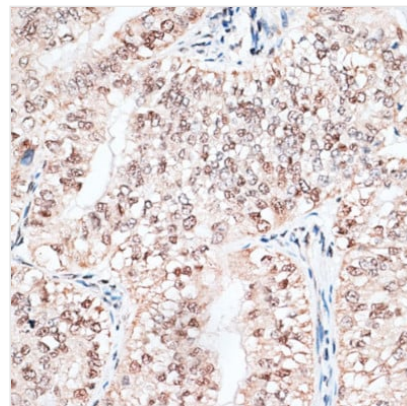
|                                                |                                                                                                                  |
|------------------------------------------------|------------------------------------------------------------------------------------------------------------------|
| Host                                           | Rabbit                                                                                                           |
| Clonality                                      | Polyclonal                                                                                                       |
| Isotype                                        | IgG                                                                                                              |
| Purity/Purification                            | Affinity Purification                                                                                            |
| Form/Format                                    | PBS with 0.02% sodium azide, 50% glycerol, pH7.3.                                                                |
| Sequence Length                                | 157                                                                                                              |
| Applicable Applications for anti-RBM3 antibody | IF (Immunofluorescence), IHC (Immunohistochemistry), WB (Western Blot)                                           |
| Immunogen                                      | Recombinant fusion protein containing a sequence corresponding to amino acids 1-157 of human RBM3 (NP_006734.1). |
| Species Reactivity/Cross Reactivity            | Human, Mouse, Rat                                                                                                |
| Preparation and Storage                        | Store at -20 degree C (regular) or -80 degree C (long term). Avoid freeze / thaw cycles.                         |

### IMAGES



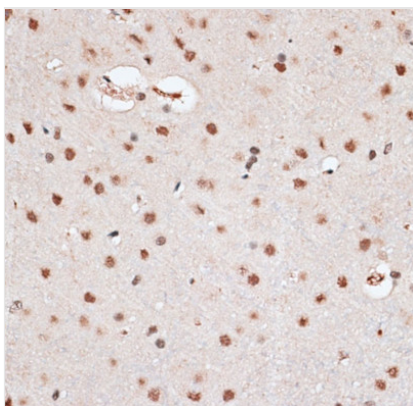
#### IHC (Immunohistochemistry)

Immunohistochemistry of paraffin-embedded mouse brain using RBM3 antibody (AAA280001) at dilution of 1:100 (40xlens).



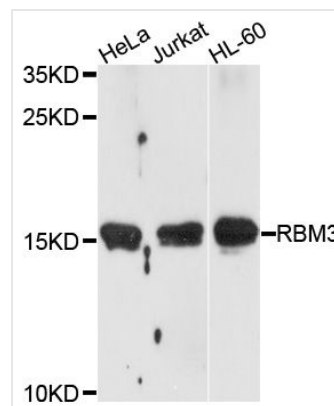
#### IHC (Immunohistochemistry)

Immunohistochemistry of paraffin-embedded human endometrium cancer using RBM3 antibody (AAA280001) at dilution of 1:100 (40x lens)



#### IHC (Immunohistochemistry)

Immunohistochemistry of paraffin-embedded rat brain using RBM3 antibody (AAA280001) at dilution of 1:100 (40x lens)



#### WB (Western Blot)

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

## ADDITIONAL INFORMATION

|                                                           |                                                                                                                                                                                                                                                                                                                                                                                                                                                              |
|-----------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Related Product Information for anti-RBM3 antibody</b> | 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. |
| <b>Product Categories/Family for anti-RBM3 antibody</b>   | Polyclonal                                                                                                                                                                                                                                                                                                                                                                                                                                                   |

## NCBI AND UNIPROT INFORMATION

|                                         |                                                             |
|-----------------------------------------|-------------------------------------------------------------|
| <b>NCBI GI #</b>                        | 1710620                                                     |
| <b>NCBI GeneID</b>                      | 5935                                                        |
| <b>UniProt Accession #</b>              | P98179                                                      |
| <b>Molecular Weight</b>                 | Observed MW: 17kDa<br>Calculated MW: 17kDa                  |
| <b>NCBI Official Full Name</b>          | Putative RNA-binding protein 3                              |
| <b>NCBI Official Synonym Full Names</b> | RNA binding motif (RNP1, RRM) protein 3                     |
| <b>NCBI Official Symbol</b>             | RBM3                                                        |
| <b>NCBI Official Synonym Symbols</b>    | RNPL; IS1-RNPL                                              |
| <b>NCBI Protein Information</b>         | putative RNA-binding protein 3; RNA-binding motif protein 3 |
| <b>UniProt Protein Name</b>             | Putative RNA-binding protein 3                              |
| <b>UniProt Gene Name</b>                | <b>RBM3</b>                                                 |
| <b>UniProt Synonym Gene Names</b>       | RNPL                                                        |
| <b>UniProt Entry Name</b>               | RBM3_HUMAN                                                  |

**For Research Use Only.** Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

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Online datasheet: <https://stage.aaabiotech.com/polyclonal/rbm3-antibody-immunofluorescence-immunohistochemistry-western-blot-elisa/280001>