

## Anti-RBM7 antibody (1-266) (STJ119671)

### GENERAL INFORMATION

|               |                    |
|---------------|--------------------|
| Product Type  | Primary antibodies |
| Applications  | WB/ELISA           |
| Host / Source | Rabbit             |
| Reactivity    | Human/Mouse        |

### PRODUCT PROPERTIES

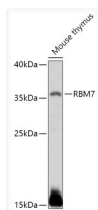
|                     |                                                                                                                                                      |
|---------------------|------------------------------------------------------------------------------------------------------------------------------------------------------|
| Clonality           | Polyclonal                                                                                                                                           |
| Concentration       | Lot specific                                                                                                                                         |
| Conjugation         | Unconjugated                                                                                                                                         |
| Purification        | Affinity purification                                                                                                                                |
| Dilution Range      | WB:1:500-1:2000<br>ELISA:Recommended starting concentration is 1 µg/mL. Please optimize the concentration based on your specific assay requirements. |
| Formulation         | PBS with 0.01% Thimerosal, 50% Glycerol, pH 7.3.                                                                                                     |
| Isotype             | IgG                                                                                                                                                  |
| Molecular Weight    | Protein Mw: 31kDa<br>Observed Mw: 36kDa                                                                                                              |
| Storage Instruction | Store at 20°C for up to 1 year from the date of receipt, and avoid repeat freeze-thaw cycles.                                                        |

### TARGET INFORMATION

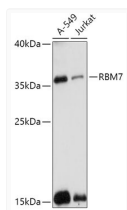
|                    |                                                                                                                                                                                                                                                                  |
|--------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Gene ID            | <a href="#">10179</a>                                                                                                                                                                                                                                            |
| Gene Symbol        | <a href="#">RBM7</a>                                                                                                                                                                                                                                             |
| UniProt ID         | <a href="#">RBM7_HUMAN</a>                                                                                                                                                                                                                                       |
| Immunogen Region   | 1-266                                                                                                                                                                                                                                                            |
| Immunogen Sequence | MGAAAAEADRTLFVGNLETK VTEELLFELFHQAGPVIKVK IPKDKDGKPKQFAFVNFKE<br>VSPYAMNLLNGIKLYGRPI KIQFRSGSSHAPQDVLSYP QHHVGNSSPTSTSPSRYERT<br>MDNMTSSAQIIQSFSSPEN FQRQAVMNSALRQMSYGGKF GSSPLDQSGFSPSVQSHSHS<br>FNQSSSSQWRQGTTPSSQRKV RMNSYPYLADRHYSREQRYT DHGSDHHYRGKRDDFFYED |
| Specificity        | Recombinant fusion protein containing a sequence corresponding to amino acids 1-266 of human RBM7 (NP_057174.1).                                                                                                                                                 |

### ADDITIONAL INFORMATION

Note **STRICTLY FOR FURTHER SCIENTIFIC RESEARCH USE ONLY (RUO). MUST NOT TO BE USED IN DIAGNOSTIC OR THERAPEUTIC APPLICATIONS.**



Western blot analysis of lysates from Mouse thymus, using RBM7 Rabbit polyclonal antibody (STJ119671) at 1:1000 dilution. Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) (STJS000856) at 1:10000 dilution. Lysates/proteins: 25 µg per lane. Blocking buffer: 3% nonfat dry milk in TBST. Detection: ECL Basic Kit. Exposure time: 180s.



Western blot analysis of various lysates using RBM7 Rabbit polyclonal antibody (STJ119671) at 1:1000 dilution. Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) (STJS000856) at 1:10000 dilution. Lysates/proteins: 25 µg per lane. Blocking buffer: 3% nonfat dry milk in TBST. Detection: ECL Basic Kit. Exposure time: 90s.