# Rabbit Y14 Polyclonal Antibody | anti-Y14 antibody

Y14 Antibody

| CATALOG # | HOST | REACTIVITY | APPLICATIONS |
|---|---|---|---|
| **AAA311939** | **Rabbit** | **Human, Mouse, Rat** | **Immunohistochemistry, Immunocytochemistry, Western Blot** |

## PRODUCT SYNONYMS

Y14; Polyclonal Antibody; Y14 Antibody; Binder of OVCA1 1 antibody; Binder of OVCA1-1 antibody; BOV 1 antibody; BOV 1A antibody; BOV 1B antibody; BOV 1C antibody; BOV-1 antibody; BOV1 antibody; BOV1A antibody; BOV1B antibody; BOV1C antibody; HSPC 114 antibody; HSPC114 antibody; MDS 014 antibody; MDS014 antibody; RBM 8 antibody; RBM 8A antibody; RBM 8B antibody; RBM8 antibody; rbm8a antibody; RBM8A_HUMAN antibody; RBM8B antibody; Ribonucleoprotein RBM 8 antibody; Ribonucleoprotein RBM 8A antibody; Ribonucleoprotein RBM8 antibody; Ribonucleoprotein RBM8A antibody; RNA binding motif protein 8 antibody; RNA binding motif protein 8A antibody; RNA binding motif protein 8B antibody; RNA binding protein 8A antibody; RNA binding protein Y14 antibody; RNA-binding motif protein 8A antibody; RNA-binding protein 8A antibody; RNA-binding protein Y14 antibody; ZNRP antibody; ZRNP 1 antibody; ZRNP1 antibody; anti-Y14 antibody

## PRODUCT SPECIFICATIONS

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| **Host** | Rabbit |
| **Reactivity** | Human, Mouse, Rat |
| **Clonality** | Polyclonal |
| **Purity/Purification** | ProA affinity purified |
| **Form/Format** | 1*TBS (pH7.4), 1% BSA, 40% Glycerol. Preservative: 0.05% Sodium Azide. |
| **Applicable Applications for anti-Y14 antibody** | IHC (Immunohistochemistry), ICC (Immunocytochemistry), WB (Western Blot) |
| **Immunogen** | Recombinant protein |
| **Conjugation** | Unconjugated |
| **Preparation and Storage** | Store at -20 degree C. |

## IMAGES

**ICC (Immunocytochemistry)**
ICC staining Y14 in HUVEC cells (green). Cells were fixed in paraformaldehyde, permeabilised with 0.25% Triton X100/PBS and counterstained with DAPI in order to highlight the nucleus (blue).

**IHC (Immunohistochemisry)**
Immunohistochemical analysis of paraffin-embedded mouse heart tissue using anti- Y14 rabbit polyclonal antibody.

**IHC (Immunohiostchemistry)**
Immunohistochemical analysis of paraffin-embedded mouse kidney tissue using anti- Y14 rabbit polyclonal antibody.

**WB (Western Blot)**
Western blot analysis on different cell lysates using anti-Y14 rabbit polyclonal antibodies.

## ADDITIONAL INFORMATION

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| **Related Product Information for anti-Y14 antibody** | RNA-binding protein 8A is a protein that in humans is encoded by the RBM8A gene. This gene encodes a protein with a conserved RNA-binding motif. The protein is found predominantly in the nucleus, although it is also present in the cytoplasm. It is preferentially associated with mRNAs produced by splicing, including both nuclear mRNAs and newly exported cytoplasmic mRNAs. It is thought that the protein remains associated with spliced mRNAs as a tag to indicate where introns had been present, thus coupling pre- and post-mRNA splicing events. Previously, it was thought that two genes encode this protein, RBM8A and RBM8B; it is now thought that the RBM8B locus is a pseudogene. Two alternative start codons result in two forms of the protein, and this gene also uses multiple polyadenylation sites. |
| **Product Categories/Family for anti-Y14 antibody** | Total protein Ab |

## NCBI AND UNIPROT INFORMATION

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|---|---|
| **NCBI GI #** | 4826972 |
| **NCBI GeneID** | 9939 |
| **NCBI Accession #** | NP_005096.1 |
| **NCBI GenBank Nucleotide #** | NM_005105.4 |
| **UniProt Accession #** | Q9Y5S9; Q6FHD1; Q6IQ40; Q9GZX8; Q9NZI4; B3KQI9 |
| **Molecular Weight** | 19,760 Da |
| **NCBI Official Full Name** | RNA-binding protein 8A |
| **NCBI Official Synonym Full Names** | RNA binding motif protein 8A |
| **NCBI Official Symbol** | RBM8A |
| **NCBI Official Synonym Symbols** | TAR; Y14; RBM8; ZNRP; RBM8B; ZRNP1; BOV-1A; BOV-1B; BOV-1C; MDS014; DEL1q21.1; C1DELq21.1 |
| **NCBI Protein Information** | RNA-binding protein 8A; BOV-1; RNA binding motif protein 8B; RNA-binding motif protein 8A; RNA-binding protein Y14; binder of OVCA1-1; ribonucleoprotein RBM8; ribonucleoprotein RBM8A |
| **UniProt Protein Name** | RNA-binding protein 8A |
| **UniProt Gene Name** | **RBM8A** |
| **UniProt Synonym Gene Names** | RBM8; BOV-1 |
| **UniProt Entry Name** | RBM8A_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/y14-antibody-immunohistochemistry-immunocytochemistry-western-blot-elisa/311939