

## Rabbit RRBP1 Polyclonal Antibody | anti-RRBP1 antibody

RRBP1 Rabbit Polyclonal Antibody

| CATALOG # | HOST   | REACTIVITY        | APPLICATIONS                                           |
|-----------|--------|-------------------|--------------------------------------------------------|
| AAA313287 | Rabbit | Human, Mouse, Rat | Immunofluorescence, Immunohistochemistry, Western Blot |

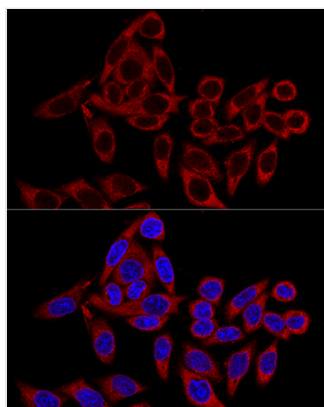
### PRODUCT SYNONYMS

RRBP1; Polyclonal Antibody; RRBP1 Rabbit Polyclonal Antibody; ES/130; ES130; RRp; hES; anti-RRBP1 antibody

### PRODUCT SPECIFICATIONS

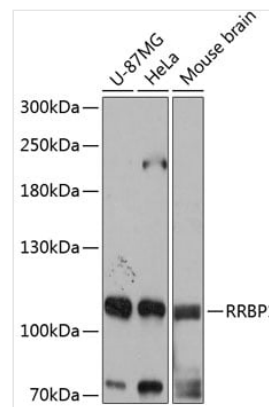
|                                                 |                                                                        |
|-------------------------------------------------|------------------------------------------------------------------------|
| Host                                            | Rabbit                                                                 |
| Reactivity                                      | Human, Mouse, Rat                                                      |
| Clonality                                       | Polyclonal                                                             |
| Isotype                                         | IgG                                                                    |
| Purity/Purification                             | Affinity purification                                                  |
| Form/Format                                     | Buffer: PBS with 0.02% sodium azide, 50% glycerol, pH7.3.              |
| Applicable Applications for anti-RRBP1 antibody | IF (Immunofluorescence), IHC (Immunohistochemistry), WB (Western Blot) |
| Immunogen                                       | Recombinant fusion protein of human RRBP1 (NP_004578.2).               |
| Preparation and Storage                         | Store at -20 degree C. Avoid freeze/thaw cycles.                       |

### IMAGES



#### IF (Immunofluorescence)

Confocal immunofluorescence analysis of HeLa cells using RRBP1 Polyclonal at dilution of 1:100. Blue: DAPI for nuclear staining.



#### WB (Western Blot)

Western blot analysis of extracts of various cell lines, using RRBP1 at 1:3000 dilution.

ADDITIONAL INFORMATION

|                                                     |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |
|-----------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Related Product Information for anti-RRBP1 antibody | This gene encodes a ribosome-binding protein of the endoplasmic reticulum (ER) membrane. Studies suggest that this gene plays a role in ER proliferation, secretory pathways and secretory cell differentiation, and mediation of ER-microtubule interactions. Alternative splicing has been observed and protein isoforms are characterized by regions of N-terminal decapeptide and C-terminal heptad repeats. Splicing of the tandem repeats results in variations in ribosome-binding affinity and secretory function. The full-length nature of variants which differ in repeat length has not been determined. Pseudogenes of this gene have been identified on chromosomes 3 and 7, and RRBP1 has been excluded as a candidate gene in the cause of Alagille syndrome, the result of a mutation in a nearby gene on chromosome 20p12. |
| Product Categories/Family for anti-RRBP1 antibody   | Primary Antibody                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |

NCBI AND UNIPROT INFORMATION

|                                  |                                                                                                                                                                   |
|----------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| NCBI GI #                        | 110611218                                                                                                                                                         |
| NCBI GeneID                      | 6238                                                                                                                                                              |
| NCBI Accession #                 | NP_001036041                                                                                                                                                      |
| NCBI GenBank Nucleotide #        | NM_001042576                                                                                                                                                      |
| UniProt Accession #              | Q9P2E9; O75300; O75301; Q5W165; Q96SB2; Q9BWP1; Q9H476; A2A2S6; A6NCN6                                                                                            |
| Molecular Weight                 | 108,632 Da                                                                                                                                                        |
| NCBI Official Full Name          | ribosome-binding protein 1                                                                                                                                        |
| NCBI Official Synonym Full Names | ribosome binding protein 1                                                                                                                                        |
| NCBI Official Symbol             | RRBP1                                                                                                                                                             |
| NCBI Official Synonym Symbols    | RRp; hES; ES130; ES/130                                                                                                                                           |
| NCBI Protein Information         | ribosome-binding protein 1; 180 kDa ribosome receptor homolog; ES/130-related protein; ribosome binding protein 1 homolog 180kDa (dog); ribosome receptor protein |
| UniProt Protein Name             | Ribosome-binding protein 1                                                                                                                                        |
| UniProt Gene Name                | RRBP1                                                                                                                                                             |
| UniProt Synonym Gene Names       | KIAA1398; RRp                                                                                                                                                     |
| UniProt Entry Name               | RRBP1_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/rrbp1-antibody-immunofluorescence-immunohistochemistry-western-blot-elisa/313287>