



# RRBP1 Polyclonal Antibody

|                           |   |
|---------------------------|---|
| <b>Catalog No</b>         | BYab-06110  |
| <b>Isotype</b>            | IgG   |
| <b>Reactivity</b>         | Human;Mouse   |
| <b>Applications</b>       | WB;ELISA  |
| <b>Gene Name</b>          | RRBP1 KIAA1398  |
| <b>Protein Name</b>       | Ribosome-binding protein 1 (180 kDa ribosome receptor homolog) (RRp) (ES/130-related protein) (Ribosome receptor protein)   |
| <b>Immunogen</b>          | Synthesized peptide derived from human protein . at AA range: 1120-1200   |
| <b>Specificity</b>        | RRBP1 Polyclonal Antibody detects endogenous levels of protein.   |
| <b>Formulation</b>        | Liquid in PBS containing 50% glycerol, and 0.02% sodium azide.  |
| <b>Source</b>             | Polyclonal, Rabbit,IgG  |
| <b>Purification</b>       | The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.   |
| <b>Dilution</b>           | WB 1:500-2000 ELISA 1:5000-20000  |
| <b>Concentration</b>      | 1 mg/ml   |
| <b>Purity</b>             | ≥90%  |
| <b>Storage Stability</b>  | -20°C/1 year  |
| <b>Synonyms</b>           |   |
| <b>Observed Band</b>      | 155kD   |
| <b>Cell Pathway</b>       | Endoplasmic reticulum membrane ; Single-pass type III membrane protein .  |
| <b>Tissue Specificity</b> | Brain,Epithelium,Pancreas,Uterus,   |
| <b>Function</b>           | alternative products:Additional isoforms seem to exist. Additional isoforms are probable deriving from alternative splicing in the repeat region,function:Acts as a ribosome receptor and mediates interaction between the ribosome and the endoplasmic reticulum membrane.,  |
| <b>Background</b>         | 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 |

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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. [provided by RefSeq, Apr 2012],

**matters needing attention**

Avoid repeated freezing and thawing!

**Usage suggestions**

This product can be used in immunological reaction related experiments. For more information, please consult technical personnel.

**Products Images**