RRBP1 Polyclonal Antibody

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