10320 Camino Santa Fe, Suite G
San Diego, CA 92121
Tel: 858.875.1900 Fax: 858.875.1999

RRBP1 Antibody (C-term) Blocking Peptide

Synthetic peptide
Catalog # BP18468b

Specification

RRBP1 Antibody (C-term) Blocking Peptide - Product Information

Primary Accession Q9P2E9

RRBP1 Antibody (C-term) Blocking Peptide - Additional Information

Gene ID 6238

Other Names
Ribosome-binding protein 1, 180 kDa ribosome receptor homolog, RRp, ES/130-related protein, Ribosome receptor protein, RRBP1, KIAA1398

Format
Peptides are lyophilized in a solid powder format. Peptides can be reconstituted in solution using the appropriate buffer as needed.

Storage
Maintain refrigerated at 2-8°C for up to 6 months. For long term storage store at -20°C.

Precautions
This product is for research use only. Not for use in diagnostic or therapeutic procedures.

RRBP1 Antibody (C-term) Blocking Peptide - Protein Information

Name RRBP1

Synonyms KIAA1398

Function
Acts as a ribosome receptor and mediates interaction between the ribosome and the endoplasmic reticulum membrane.

Cellular Location
Endoplasmic reticulum membrane; Single-pass type III membrane protein

RRBP1 Antibody (C-term) Blocking Peptide - Protocols

Provided below are standard protocols that you may find useful for product applications.

- Blocking Peptides

RRBP1 Antibody (C-term) Blocking Peptide - Images

10320 Camino Santa Fe, Suite G
San Diego, CA 92121
Tel: 858.875.1900 Fax: 858.875.1999

RRBP1 Antibody (C-term) Blocking Peptide - Background

Analysis of cDNA clones indicates that ribosome bindingprotein 1 may exist in different forms due to removal of tandemrepeats, or partial intraexonic splicing of RRBP1. The formpresented here is lacking the canine p180 ribosome-binding domain,NQGKKAEGAQ, which is tandemly repeated close to the N-terminus inother forms that haven't been fully characterized. RRBP1 has beenexcluded as a candidate gene in the cause of Alagille syndrome.Alternate splicing results in multiple transcript variants.

RRBP1 Antibody (C-term) Blocking Peptide - References

Ueno, T., et al. J. Biol. Chem. 285(39):29941-29950(2010)Ueno, T., et al. Exp. Cell Res. 316(3):329-340(2010)Krasnov, G.S., et al. Mol. Biol. (Mosk.) 43(2):348-356(2009)Benyamini, P., et al. Mol. Biol. Cell 20(2):732-744(2009)Bai, J.Z., et al. Cell Biol. Int. 32(5):473-483(2008)