

RBM23 Antibody (Center) Blocking Peptide
Synthetic peptide
Catalog # BP17329c**Specification**

RBM23 Antibody (Center) Blocking Peptide - Product InformationPrimary Accession [Q86U06](#)**RBM23 Antibody (Center) Blocking Peptide - Additional Information****Gene ID** 55147**Other Names**

Probable RNA-binding protein 23, RNA-binding motif protein 23, RNA-binding region-containing protein 4, Splicing factor SF2, RBM23, RNPC4

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.

RBM23 Antibody (Center) Blocking Peptide - Protein Information**Name** RBM23 {ECO:0000303|PubMed:31693891, ECO:0000312|HGNC:HGNC:20155}**Function**

RNA-binding protein that acts both as a transcription coactivator and pre-mRNA splicing factor (PubMed:15694343). Regulates steroid hormone receptor-mediated transcription, independently of the pre-mRNA splicing factor activity (PubMed:15694343).

Cellular Location

Nucleus.

Tissue Location

Highly expressed in placenta, liver, skeletal muscle, heart and kidney (PubMed:15694343). Expressed at lower levels in the colon, thymus, spleen, small intestine and lung (PubMed:15694343).

RBM23 Antibody (Center) Blocking Peptide - Protocols

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

- [Blocking Peptides](#)

RBM23 Antibody (Center) Blocking Peptide - Images

RBM23 Antibody (Center) Blocking Peptide - Background

This gene encodes a member of the U2AF-like family of RNA binding proteins. This protein interacts with some steroid nuclear receptors, localizes to the promoter of a steroid-responsive gene, and increases transcription of steroid-responsive transcriptional reporters in a hormone-dependent manner. It is also implicated in the steroid receptor-dependent regulation of alternative splicing. Multiple transcript variants encoding different isoforms have been found for this gene.

RBM23 Antibody (Center) Blocking Peptide - References

Lamesch, P., et al. Genomics 89(3):307-315(2007) Olsen, J.V., et al. Cell 127(3):635-648(2006) Olsen, J.V., et al. Cell 127(3):635-648(2006) Stelzl, U., et al. Cell 122(6):957-968(2005) Dowhan, D.H., et al. Mol. Cell 17(3):429-439(2005)