

RBM23 Antibody

Catalog # ASC12105

Product Information

Application	WB, E
Primary Accession	Q86U06
Other Accession	NP_001070819
Host	Rabbit
Clonality	Polyclonal
Isotype	IgG
Clone Names	RBM23
Calculated MW	48731

Additional Information

Gene ID	55147
Alias Symbol	RBM23
Other Names	RBM23 Antibody: PP239, RNPC4, CAPERbeta
Reconstitution & Storage	RBM23 antibody can be stored at 4 °C for three months and -20 °C, stable for up to one year. As with all antibodies care should be taken to avoid repeated freeze thaw cycles. Antibodies should not be exposed to prolonged high temperatures.
Precautions	RBM23 Antibody is for research use only and not for use in diagnostic or therapeutic procedures.

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).

Background

RBM23 is 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.

Please note: All products are 'FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC OR THERAPEUTIC PROCEDURES'.