

## **RBM23 Antibody**

Catalog # ASC12105

## **Specification**

## **RBM23 Antibody - Product Information**

Application
Primary Accession
Other Accession

Host Clonality Isotype

Calculated MW

**WB, E** 086U06

NP 001070819

Rabbit Polyclonal

laG

Predicted: 48 kDa

Observed: 50 kDa KDa

### **RBM23 Antibody - 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.

# **RBM23 Antibody - 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:<a href="http://www.uniprot.org/citations/15694343" target="\_blank">15694343</a>). Regulates steroid hormone receptor-mediated transcription, independently of the pre-mRNA splicing factor activity (PubMed:<a href="http://www.uniprot.org/citations/15694343" target=" blank">15694343" target=" blank">15694343</a>).

### **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 - Protocols**

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

- Western Blot
- Blocking Peptides
- Dot Blot
- <u>Immunohistochemistry</u>
- Immunofluorescence
- <u>Immunoprecipitation</u>
- Flow Cytomety
- Cell Culture

# **RBM23 Antibody - Images**

## **RBM23 Antibody - 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.