

## **RBMS2 Antibody (N-term)**

Affinity Purified Rabbit Polyclonal Antibody (Pab) Catalog # AP16446a

## Specification

## **RBMS2** Antibody (N-term) - Product Information

Application	WB,E
Primary Accession	<u>Q15434</u>
Other Accession	<u>NP_002889.1</u>
Reactivity	Human
Host	Rabbit
Clonality	Polyclonal
Isotype	Rabbit IgG
Calculated MW	43959
Antigen Region	1-30

## **RBMS2** Antibody (N-term) - Additional Information

#### Gene ID 5939

#### **Other Names**

RNA-binding motif, single-stranded-interacting protein 2, Suppressor of CDC2 with RNA-binding motif 3, RBMS2, SCR3

#### Target/Specificity

This RBMS2 antibody is generated from rabbits immunized with a KLH conjugated synthetic peptide between 1-30 amino acids from the N-terminal region of human RBMS2.

**Dilution** WB~~1:1000 E~~Use at an assay dependent concentration.

Format

Purified polyclonal antibody supplied in PBS with 0.09% (W/V) sodium azide. This antibody is purified through a protein A column, followed by peptide affinity purification.

Storage

Maintain refrigerated at 2-8°C for up to 2 weeks. For long term storage store at -20°C in small aliquots to prevent freeze-thaw cycles.

#### Precautions

RBMS2 Antibody (N-term) is for research use only and not for use in diagnostic or therapeutic procedures.

## **RBMS2** Antibody (N-term) - Protein Information

Name RBMS2



Synonyms SCR3

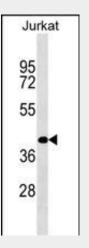
**Cellular Location** Nucleus.

# **RBMS2 Antibody (N-term) - Protocols**

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

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

# **RBMS2 Antibody (N-term) - Images**



RBMS2 Antibody (N-term) (Cat. #AP16446a) western blot analysis in Jurkat cell line lysates (35ug/lane).This demonstrates the RBMS2 antibody detected the RBMS2 protein (arrow).

## **RBMS2 Antibody (N-term) - Background**

## RBMS2 is a member of a small

family of proteins which bind single stranded DNA/RNA. These proteins are characterized by the presence of two sets of ribonucleoprotein consensus sequence (RNP-CS) that contain conserved motifs, RNP1 and RNP2, originally described in RNA binding proteins, and required for DNA binding. The RBMS proteins have been implicated in such diverse functions as DNA replication, gene transcription, cell cycle progression and apoptosis. This protein was isolated by phenotypic complementation of cdc2 and cdc13 mutants of yeast and is thought to suppress cdc2 and cdc13 mutants through the induction of translation of cdc2. [provided by RefSeq].

# **RBMS2 Antibody (N-term) - References**



Kanaoka, Y., et al. Nucleic Acids Res. 22(13):2687-2693(1994) Skerka, C., et al. J. Immunol. 148(10):3313-3318(1992)