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RBMS2 Antibody (N-term)

Affinity Purified Rabbit Polyclonal Antibody (Pab)
Catalog # AP16446a

Product Information

Application	WB, E
Primary Accession	Q15434
Other Accession	NP_002889.1
Reactivity	Human
Host	Rabbit
Clonality	Polyclonal
Isotype	Rabbit IgG
Clone Names	RB35991
Calculated MW	43959
Antigen Region	1-30

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.

Protein Information

Name	RBMS2
Synonyms	SCR3
Cellular Location	Nucleus.

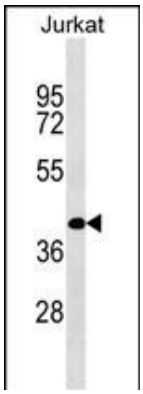
Background

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].

References

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

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).