

Datasheet for ABIN954486

anti-RBMS2 antibody (N-Term)**1** Image[Go to Product page](#)

Overview

Quantity:	0.4 mL
Target:	RBMS2
Binding Specificity:	AA 1-30, N-Term
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This RBMS2 antibody is un-conjugated
Application:	Western Blotting (WB), Enzyme Immunoassay (EIA)

Product Details

Immunogen:	KLH conjugated synthetic peptide between 1-30 amino acids from the N-terminal region of Human RBMS2. Genename: RBMS2
Isotype:	Ig Fraction
Specificity:	This antibody recognizes Human RBMS2 / SCR3 (N-term).
Purification:	Affinity Chromatography on Protein A

Target Details

Target:	RBMS2
Alternative Name:	RBMS2 / SCR3 (RBMS2 Products)
Background:	RBMS2 is a member of a small family of proteins which bind single stranded DNA/RNA. These

Target Details

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].Synonyms: RNA-binding motif single-stranded-interacting protein 2, Suppressor of CDC2 with RNA-binding motif 3

Molecular Weight: 43959 Da

Gene ID: 5939

NCBI Accession: [NP_002889](#)

Application Details

Application Notes: Optimal working dilution should be determined by the investigator.

Restrictions: For Research Use only

Handling

Format: Liquid

Concentration: 0.25 mg/mL

Buffer: PBS, 0.09 % Sodium Azide

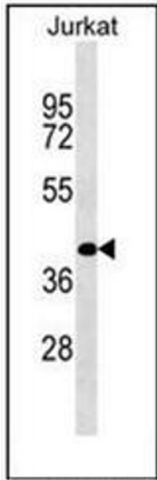
Preservative: Sodium azide

Precaution of Use: This product contains sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.

Handling Advice: Avoid repeated freezing and thawing.

Storage: 4 °C/-20 °C

Storage Comment: Store undiluted at 2-8 °C for one month or (in aliquots) at -20 °C for longer.



Western Blotting

Image 1. Western blot analysis of RBMS2 / SCR3 Antibody (N-term) in Jurkat cell line lysates (35ug/lane). This demonstrates the RBMS2 antibody detected the RBMS2 protein (arrow).