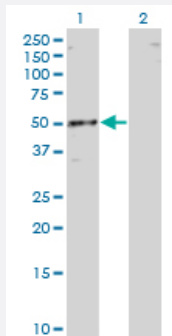


RBMS1 monoclonal antibody (M01), clone 3F2-2G9

Catalog # H00005937-M01

Size 100 ug

Applications

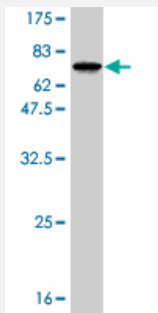


Western Blot (Transfected lysate)

Western Blot analysis of RBMS1 expression in transfected 293T cell line by RBMS1 monoclonal antibody (M01), clone 3F2-2G9.

Lane 1: RBMS1 transfected lysate (Predicted MW: 44.5 KDa).

Lane 2: Non-transfected lysate.



Western Blot detection against Immunogen (70.07 KDa) .

Specification

Product Description

Mouse monoclonal antibody raised against a full length recombinant RBMS1.

Immunogen

RBMS1 (AAH12993, 1 a.a. ~ 403 a.a) full-length recombinant protein with GST tag. MW of the GST tag alone is 26 KDa.

Sequence

MGKVWKQQMYPQYATYYYPQYLQAKQSLVPAHPMAPPSPSTTSSNNNSSSSSSNSGWDQLSKTN
LYIRGLPPHTTDQDLVKLCQPYGKIVSTKAILDKTTNKCKGYGFVDFDSPAQAQKAVSALKASGVQ
AQMAKQQEQDPTNLYISNPLSMDEQELENMLKPFQGVISTRILRDSSGTSRGVGFARMESTEKC
EAVIGHFNGKFIKTPPGVSAPTEPLLCKFADGGQKKRQNPKNYPNGRPWHREGEAGMTLYDPT
TAAIQNGFYSPYSIATNRMITQTSITPYIASPVSA YQVQSPSWMQPQPYLQHPGAVLTPSMEHTMS
LQPASMISPLAQQMSHLSLGSTGYTPATSAMQGAYLPQYAHMQTTAVPVEEASGQQQVAVETS
NDHSPYTFQPNK

Host	Mouse
Reactivity	Human
Isotype	IgG1 Kappa
Quality Control Testing	Antibody Reactive Against Recombinant Protein. Western Blot detection against Immunogen (70.07 KDa) .
Storage Buffer	In 1x PBS, pH 7.4
Storage Instruction	Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.

Applications

- Western Blot (Transfected lysate)

Western Blot analysis of RBMS1 expression in transfected 293T cell line by RBMS1 monoclonal antibody (M01), clone 3F2-2G9.

Lane 1: RBMS1 transfected lysate (Predicted MW: 44.5 KDa).

Lane 2: Non-transfected lysate.

[Protocol Download](#)

- Western Blot (Recombinant protein)

[Protocol Download](#)

- ELISA

Gene Info — RBMS1

Entrez GeneID	5937
GeneBank Accession#	BC012993
Protein Accession#	AAH12993
Gene Name	RBMS1
Gene Alias	MGC15146, MGC3331, MSSP, MSSP-1, MSSP-2, MSSP-3, SCR2, YC1
Gene Description	RNA binding motif, single stranded interacting protein 1
Omim ID	602310

Gene Ontology

[Hyperlink](#)

Gene Summary

This gene encodes 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. These proteins have been implicated in such diverse functions as DNA replication, gene transcription, cell cycle progression and apoptosis. Several transcript variants, resulting from alternative splicing and encoding different isoforms, have been described. A pseudogene for this locus is found on chromosome 12. [provided by RefSeq]

Other Designations

c-myc gene single strand binding protein 2|suppressor of cdc 2 (cdc13) with RNA binding motif 2

Disease

- [Diabetes Mellitus](#)
- [Genetic Predisposition to Disease](#)
- [Insulin Resistance](#)
- [Tobacco Use Disorder](#)