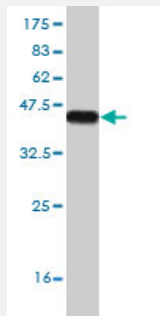


RBMS3 monoclonal antibody (M02), clone 3B11

Catalog # H00027303-M02

Size 100 ug

Applications



Western Blot detection against Immunogen (38.21 KDa) .

Specification

Product Description	Mouse monoclonal antibody raised against a partial recombinant RBMS3.
Immunogen	RBMS3 (NP_055298.2, 311 a.a. ~ 420 a.a) partial recombinant protein with GST tag. MW of the GST tag alone is 26 KDa.
Sequence	QPTGAVITPTMDHPMSMQPANMMGPLTQQMNHLSLGGTGTMTAAAPMQGTYPQYTPVPPTAV SIEGVVADTSPQTVAPSSQDTSGQQQQIAVDTSNEHAPAYSQQSK
Host	Mouse
Reactivity	Human
Interspecies Antigen Sequence	Mouse (93); Rat (94)
Isotype	IgG2a Kappa
Quality Control Testing	Antibody Reactive Against Recombinant Protein. Western Blot detection against Immunogen (38.21 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 (Recombinant protein)

[Protocol Download](#)

- ELISA

Gene Info — RBMS3

Entrez GeneID [27303](#)

GeneBank Accession# [NM_014483.3](#)

Protein Accession# [NP_055298](#)

Gene Name RBMS3

Gene Alias -

Gene Description RNA binding motif, single stranded interacting protein

Omim ID [605786](#)

Gene Ontology [Hyperlink](#)

Gene Summary

The protein encoded by this gene 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. These proteins have been implicated in such diverse functions as DNA replication, gene transcription, cell cycle progression and apoptosis. The encoded protein was isolated by virtue of its binding to an upstream element of the alpha2(I) collagen promoter. The observation that this protein localizes mostly in the cytoplasm suggests that it may be involved in a cytoplasmic function such as controlling RNA metabolism, rather than transcription. Multiple alternatively spliced transcript variants encoding different isoforms have been found for this gene. [provided by RefSeq]

Other Designations RNA binding motif, single stranded interacting protein 3|RNA-binding protein

Disease

- [Tobacco Use Disorder](#)