

## RBMS3 Antibody

Catalog No: #37025

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## Description

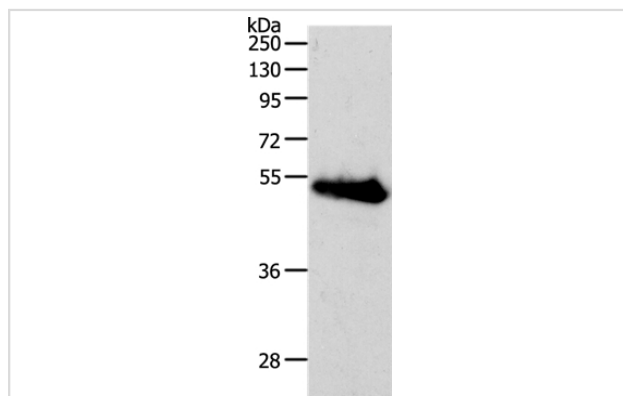
Product Name	RBMS3 Antibody
Host Species	Rabbit
Clonality	Polyclonal
Purification	Antigen affinity purification.
Applications	WB IHC
Species Reactivity	Hu
Specificity	The antibody detects endogenous levels of total RBMS3 protein.
Immunogen Type	Peptide
Immunogen Description	Synthetic peptide corresponding to residues near the C terminal of human RNA binding motif, single stranded interacting protein 3
Target Name	RBMS3
Other Names	RBMS3; RNA binding motif, single stranded interacting protein 3;
Accession No.	Swiss-Prot#: Q6XE24NCBI Gene ID: 27303Gene Accssion: NP_001003793
Uniprot	Q6XE24
GeneID	27303;
SDS-PAGE MW	48kd
Concentration	0.9mg/ml
Formulation	Rabbit IgG in pH7.4 PBS, 0.05% NaN <sub>3</sub> , 40% Glycerol.
Storage	Store at -20°C

## Application Details

Western blotting: 1:500-1:2000

Immunohistochemistry: 1:25-1:100

## Images



Gel: 10%SDS-PAGE

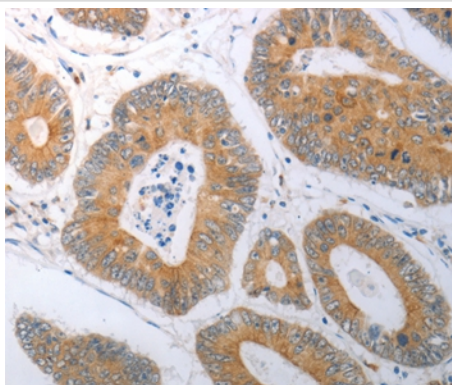
Lysates (from left to right): Human liver cancer tissue

Amount of lysate: 40ug per lane

Primary antibody: 1/500 dilution

Secondary antibody dilution: 1/8000

Exposure time: 20 seconds



Immunohistochemical analysis of paraffin-embedded Human colon cancer tissue using #37025 at dilution 1/25.

## Background

This gene encodes an RNA-binding protein that belongs to the c-myc gene single-strand binding protein family. 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.

Note: This product is for in vitro research use only