

PACO18384

Product Information

Size:

50ul

Reactivity:

Human, Mouse

Source:

Rabbit

Isotype:

IgG

Applications:

ELISA, WB, IHC

Recommended dilutions:

ELISA:1:1000-1:5000, WB:1:500-1:2000,
IHC:1:25-1:100

Protein 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.

Gene ID:

RBMS3

Uniprot

Q6XE24

Synonyms:

RNA binding motif, single stranded interacting protein 3

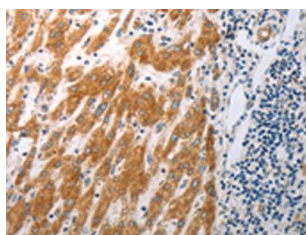
Immunogen:

Synthetic peptide of human RBMS3.

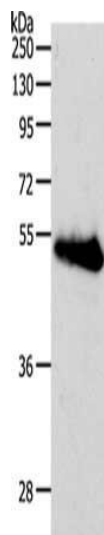
Storage:

-20° C, pH7.4 PBS, 0.05% NaN3, 40% Glycerol

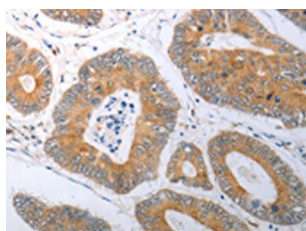
Product Images



The image on the left is immunohistochemistry of paraffin-embedded Human liver cancer tissue using PACO18384(RBMS3 Antibody) at dilution 1/25, on the right is treated with synthetic peptide. (Original magnification: x—200).



Gel: 10%SDS-PAGE, Lysate: 40 μ g, Lane: Human liver cancer tissue, Primary antibody: PACO18384(RBMS3 Antibody) at dilution 1/500, Secondary antibody: Goat anti rabbit IgG at 1/8000 dilution, Exposure time: 20 seconds.



The image on the left is immunohistochemistry of paraffin-embedded Human colon cancer tissue using PACO18384(RBMS3 Antibody) at dilution 1/25, on the right is treated with synthetic peptide. (Original magnification: x—200).