

Product datasheet for **TA350337**

RBM5 Rabbit Polyclonal Antibody

Product data:

Product Type:	Primary Antibodies
Applications:	IHC, WB
Recommended Dilution:	WB: 200-1000 WB positive control: Huvec, hepg2, 293T and A549 cells IHC: 25-100 Positive control: Human prostate cancer Predicted cell location: Nucleus and Cytoplasm
Reactivity:	Human, Mouse, Rat
Host:	Rabbit
Isotype:	IgG
Clonality:	Polyclonal
Immunogen:	Fusion protein of human RBM5
Formulation:	pH7.4 PBS, 0.05% NaN ₃ , 40% Glycerol
Concentration:	lot specific
Purification:	Antigen affinity purification
Conjugation:	Unconjugated
Storage:	Store at -20°C as received.
Stability:	Stable for 12 months from date of receipt.
Predicted Protein Size:	92 kDa
Gene Name:	RNA binding motif protein 5
Database Link:	NP_005769 Entrez Gene 83486 Mouse Entrez Gene 300996 Rat Entrez Gene 10181 Human P52756



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Background:

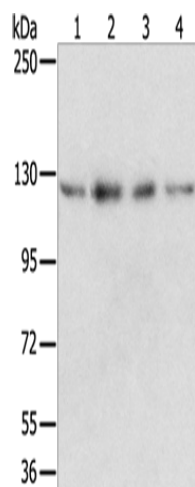
This gene is a candidate tumor suppressor gene which encodes a nuclear RNA binding protein that is a component of the spliceosome A complex. The encoded protein plays a role in the induction of cell cycle arrest and apoptosis through pre-mRNA splicing of multiple target genes including the tumor suppressor protein p53. This gene is located within the tumor suppressor region 3p21.3, and may play a role in the inhibition of tumor transformation and progression of several malignancies including lung cancer.

Synonyms:

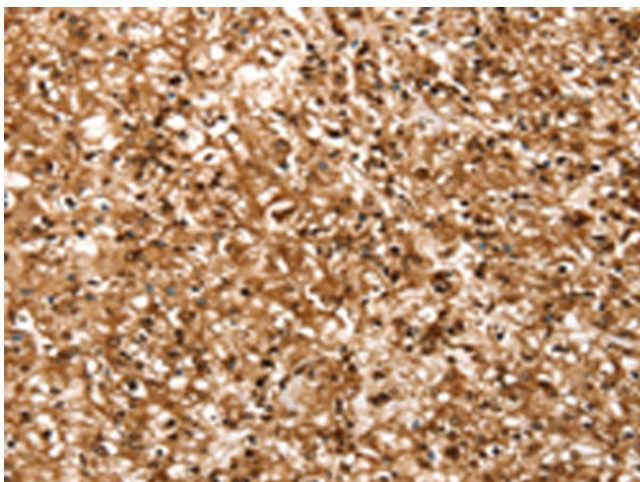
G15; H37; LUCA15; RBM5

Protein Families:

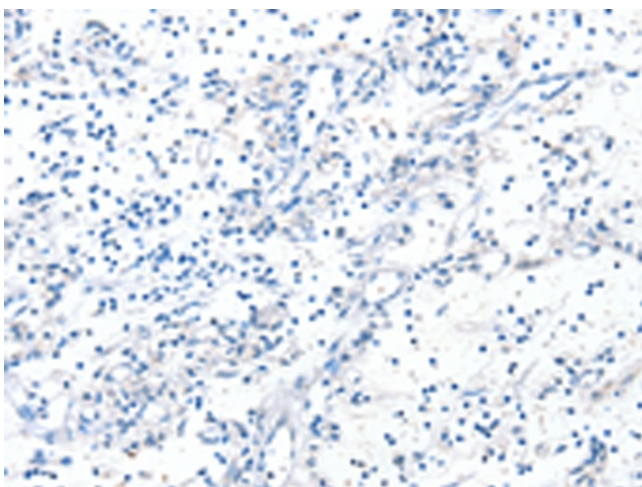
Druggable Genome

Product images:


Gel: 6%SDS-PAGE
 Lysate: 40 µg
 Lane 1-4: Huvec cells
 hep2 cells
 293T cells
 A549 cells
 Primary antibody: TA350337 (RBM5 Antibody) at dilution 1/500
 Secondary antibody: Goat anti rabbit IgG at 1/8000 dilution
 Exposure time: 10 seconds



Immunohistochemistry of paraffin-embedded Human prostate cancer tissue using TA350337 (RBM5 Antibody) at dilution 1/30 (Original magnification: ×200)



Immunohistochemistry of paraffin-embedded Human prostate cancer tissue using TA350337 (RBM5 Antibody) at dilution 1/30, treated with fusion protein. (Original magnification: ×200)