



Datasheet for ABIN7237638 anti-RBM5 antibody



[Go to Product page](#)

2 Images

Overview

Quantity:	200 µL
Target:	RBM5
Reactivity:	Human, Mouse, Rat
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This RBM5 antibody is un-conjugated
Application:	Western Blotting (WB), ELISA, Immunohistochemistry (IHC)

Product Details

Immunogen:	Recombinant protein of human RBM5
Isotype:	IgG
Characteristics:	Polyclonal Antibody
Purification:	Affinity purification

Target Details

Target:	RBM5
Alternative Name:	RBM5 (RBM5 Products)
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

Target Details

region 3p21.3, and may play a role in the inhibition of tumor transformation and progression of several malignancies including lung cancer.

Molecular Weight: 92 kDa

UniProt: [P52756](#)

Pathways: [Ribonucleoprotein Complex Subunit Organization](#)

Application Details

Application Notes: WB 1:200-1:1000, IHC 1:25-1:100

Restrictions: For Research Use only

Handling

Format: Liquid

Concentration: 0.6 mg/mL

Buffer: PBS with 0.05 % sodium azide and 50 % glycerol, PH7.4

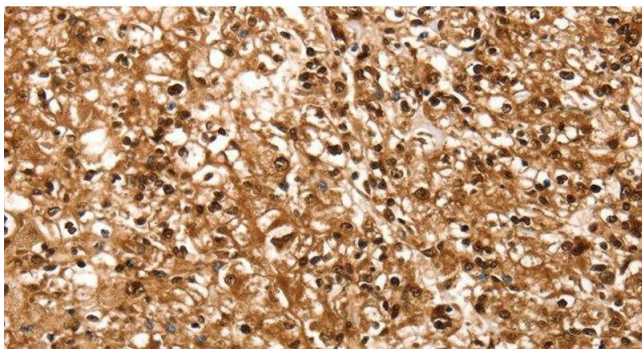
Preservative: Sodium azide

Precaution of Use: This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.

Storage: -20 °C

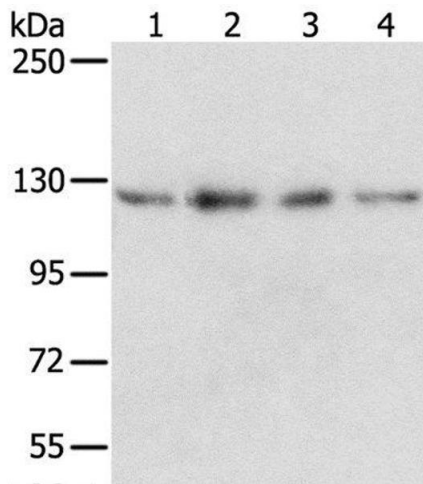
Storage Comment: Store at -20°C. Avoid freeze / thaw cycles.

Images



Immunohistochemistry (Paraffin-embedded Sections)

Image 1. Immunohistochemistry of paraffin-embedded Human prostate cancer using RBM5 Polyclonal Antibody at dilution of 1:30



Western Blotting

Image 2. Western Blot analysis of Huvec, hepg2, 293T and A549 cell using RBM5 Polyclonal Antibody at dilution of 1:500