RBM8A Antibody

Catalog No: #43894

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Description

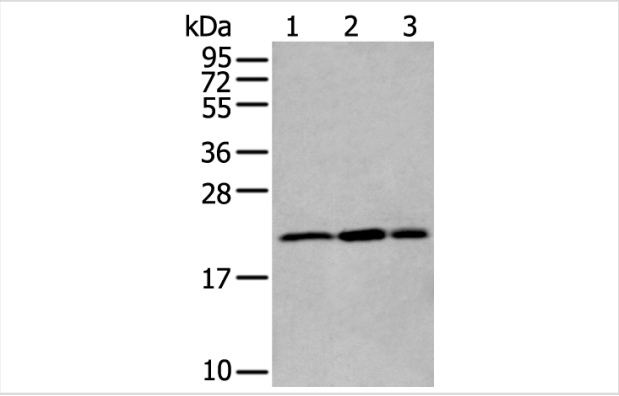
Product Name	RBM8A Antibody
Host Species	Rabbit
Clonality	Polyclonal
Purification	Antigen affinity purification
Applications	IHC WB
Species Reactivity	Hu Rt
Specificity	The antibody detects endogenous levels of total RBM8A protein.
Immunogen Type	protein
Immunogen Description	Full length fusion protein
Target Name	RBM8A
Other Names	TAR; Y14; RBM8; ZNRP; RBM8B; ZRNP1; BOV-1A; BOV-1B; BOV-1C; MDS014; DEL1q21.1; C1DELq21.1
Accession No.	Swiss-Prot#: Q9Y5S9NCBI Gene ID: 9939
Uniprot	Q9Y5S9
GeneID	9939;
Calculated MW	20kd
Concentration	0.2mg/ml
Formulation	Rabbit IgG in pH7.4 PBS, 0.05% NaN3, 40% Glycerol.
Storage	Store at -20°C

Application Details

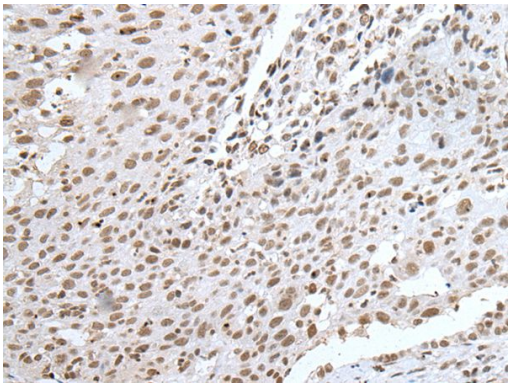
Western blotting: 1:200-1000

Immunohistochemistry: 1: 20-100

Images



Gel: 12%SDS-PAGE
Lysate: 40 µg, Lane 1-3: HelaB£B¬Jurkat and HEPG2 cell lysates,
Primary antibody:RBM8A antibody at dilution 1/200,
Secondary antibody: Goat anti rabbit IgG at 1/8000 dilution,
Exposure time: 60 seconds



The image on the left is immunohistochemistry of paraffin-embedded Human lung cancer tissue using RBM8A Antibody at dilution 1/30, on the right is treated with fusion protein. (Original magnification: x200)

Background

This gene encodes a protein with a conserved RNA-binding motif. The protein is found predominantly in the nucleus, although it is also present in the cytoplasm. It is preferentially associated with mRNAs produced by splicing, including both nuclear mRNAs and newly exported cytoplasmic mRNAs. It is thought that the protein remains associated with spliced mRNAs as a tag to indicate where introns had been present, thus coupling pre- and post-mRNA splicing events. Previously, it was thought that two genes encode this protein, RBM8A and RBM8B; it is now thought that the RBM8B locus is a pseudogene. There are two alternate translation start codons with this gene, which result in two forms of the protein. An allele mutation and a low-frequency noncoding single-nucleotide polymorphism (SNP) in this gene cause thrombocytopenia-absent radius (TAR) syndrome.

Note: This product is for in vitro research use only