Immunotag™ RBM5 Antibody

Antibody Specification

Catalog No.	ITA4093
Product Description	Immunotag™ RBM5 Antibody
Size	100 µg, 200 µg
Conjugation	HRP, Biotin, FITC, Alexa Fluor® 350, Alexa Fluor® 405, Alexa Fluor® 488, Alexa Fluor® 555, Alexa Fluor® 594, Alexa Fluor® 647
IMPORTANT NOTE	This product is custom manufactured with a lead time of 3-4 weeks. Once in production, this item cannot be cancelled from an order and is not eligible for return.
Target Protein	RBM5
Clonality	Polyclonal
Storage/Stability	-20°C/1 year
Application	WB,IHC,IF/ICC,ELISA
Recommended Dilution	WB 1:500~1:1000 IHC: 1:50~1:200, IF/ICC 1:100-1:500
Concentration	1 mg/ml
Reactive Species	Human,Mouse
Host Species	Rabbit
Immunogen	A synthesized peptide
Specificity	RBM5 Antibody detects endogenous levels of total RBM5
Purification	The antiserum was purified by peptide affinity chromatography.
Form	Rabbit IgG in phosphate buffered saline , pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.Store at -20 °C.Stable for 12 months from date of receipt
Gene Name	RBM5
Accession No.	P52756
Alternate Names	FLJ39876; G15; H37; LUCA 15; LUCA15; Protein G15; Putative tumor suppressor LUCA15; RBM 5; Rbm5; RBM5_HUMAN; Renal carcinoma antigen NY REN 9; Renal carcinoma antigen NY-REN-9; RMB 5; RMB5; RNA binding motif protein 5; RNA binding protein 5; RNA-binding motif protein 5; RNA-binding protein 5; Tumor suppressor LUCA15;

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Description	Component of the spliceosome A complex. Regulates alternative splicing of a number of mRNAs. May modulate splice site pairing after recruitment of the U1 and U2 snRNPs to the 5' and 3' splice sites of the intron. May both positively and negatively regulate apoptosis by regulating the alternative splicing of several genes involved in this process, including FAS and CASP2/caspase-2. In the case of FAS, promotes exclusion of exon 6 thereby producing a soluble form of FAS that inhibits apoptosis. In the case of CASP2/caspase-2, promotes exclusion of exon 9 thereby producing a catalytically active form of CASP2/Caspase-2 that induces apoptosis.
Cell Pathway/ Category	Primary Polyclonal Antibody
Protein MW	92 KD
Usage	For Research Use Only! Not for diagnostic or therapeutic procedures.