Immunotag™ RBMS1 Polyclonal Antibody

Antibody Specification

Catalog No.	ITN2989
Product Description	Immunotag™ RBMS1 Polyclonal Antibody
Size	50 µg, 100 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	RBMS1
Clonality	Polyclonal
Storage/Stability	-20°C/1 year
Application	WB,ELISA
Recommended Dilution	WB 1:500-2000 ELISA 1:5000-20000
Concentration	1 mg/ml
Reactive Species	Human,Mouse,Rat
Host Species	Rabbit
Immunogen	Synthesized peptide derived from part region of human protein
Specificity	RBMS1 Polyclonal Antibody detects endogenous levels of protein.
Purification	The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen
Form	Liquid in PBS containing 50% glycerol, and 0.02% sodium azide.
Gene Name	RBMS1 C2orf12 MSSP MSSP1 SCR2
Accession No.	P29558 Q91W59 Q5PQP1

Antibody Specification

Description	RNA binding motif single stranded interacting protein 1(RBMS1) Homo sapiens This gene encodes a member of a small family of proteins which bind single stranded DNA/RNA. 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. Several transcript variants, resulting from alternative splicing and encoding different isoforms, have been described. A pseudogene for this locus is found on chromosome 12. [provided by RefSeq, Feb 2009],
Protein Expression	Muscle,Placenta,
Subcellular Localization	nucleus,
Protein Function	developmental stage:Expressed at highest levels during the G1 to S transition of the cell cycle.,function:Single-stranded DNA binding protein that interacts with the region upstream of the C-myc gene. Binds specifically to the DNA sequence motif 5'-[AT]CT[AT][AT]T-3'. Probably has a role in DNA replication.,sequence caution:Translation N-terminally extended.,similarity:Contains 2 RRM (RNA recognition motif) domains.,tissue specificity:Highest amounts are found in placenta, lung and heart.,
Usage	For Research Use Only! Not for diagnostic or therapeutic procedures.