

For Research Use Only

CoraLite® Plus 488-conjugated RBM39 Monoclonal antibody



Catalog Number: CL488-67420

Basic Information

Catalog Number: CL488-67420	GenBank Accession Number: BC141835	Purification Method: Protein A purification
Size: 1000 µg/ml	GeneID (NCBI): 9584	CloneNo.: 2D2C8
Source: Mouse	UNIPROT ID: Q14498	Recommended Dilutions: IF/ICC 1:200-1:800
Isotype: IgG2b	Full Name: RNA binding motif protein 39	Excitation/Emission maxima wavelengths: 493 nm / 522 nm
Immunogen Catalog Number: AG15766	Calculated MW: 530 aa, 59 kDa	
	Observed MW: 60-66 kDa	

Applications

Tested Applications: IF/ICC, FC (Intra)	Positive Controls: IF/ICC : HepG2 cells,
Species Specificity: human, mouse, rat	

Background Information

RBM39, also named as HCC1 or RNPC2, is a 530 amino acid protein, which contains three RRM (RNA recognition motif) domains and belongs to the splicing factor SR family. RBM39 is widely expressed in various tissues and with highly expression in pancreas, skeletal muscle, lung and brain. RBM39 is a transcriptional coactivator for steroid nuclear receptors ESR1/ER- α and ESR2/ER- β , and JUN/AP-1. RBM39 may be involved in pre-mRNA splicing process.

Storage

Storage:
Store at -20°C. Avoid exposure to light.
Storage Buffer:
PBS with 50% Glycerol, 0.05% Proclin300, 0.5% BSA, pH 7.3.
Aliquoting is unnecessary for -20°C storage

For technical support and original validation data for this product please contact:

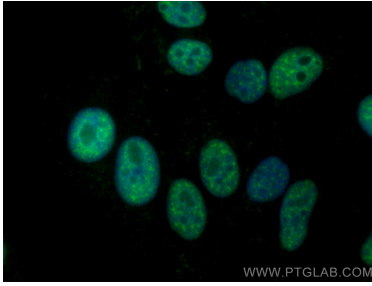
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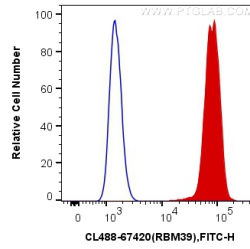
W: ptgcn.com

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Selected Validation Data



Immunofluorescent analysis of (4% PFA) fixed HepG2 cells using CoraLite® Plus 488 RBM39 antibody (CL488-67420, Clone: 2D2C8) at dilution of 1:400.



1X10⁶ HepG2 cells were intracellularly stained with 0.4 ug CoraLite® Plus 488 Anti-Human RBM39 (CL488-67420, Clone:2D2C8) (red), or 0.4 ug Mouse IgG2b Isotype Control (CL488-66360-3, Clone: K11B8C4B5) (blue). Cells were fixed and permeabilized with Transcription Factor Staining Buffer Kit (PF00011).