# CoraLite®594-conjugated RBM39 Monoclonal antibody

**Proteintech®**
Antibodies | ELISA kits | Proteins
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Catalog Number: CL594-67420

## Basic Information

**Catalog Number:**
CL594-67420

**Size:**
100ul , Concentration: 1000 μg/ml by Nanodrop;

**Source:**
Mouse

**Isotype:**
IgG2b

**Immunogen Catalog Number:**
AG15766

**GenBank Accession Number:**
BC141835

**GeneID (NCBI):**
9584

**Full Name:**
RNA binding motif protein 39

**Calculated MW:**
530 aa, 59 kDa

**Observed MW:**
60-66 kDa

**Purification Method:**
Protein A purification

**CloneNo.:**
2D2C8

**Excitation/Emission maxima wavelengths:**
588 nm / 604 nm

## Applications

**Tested Applications:**
FC (Intra)

**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-alpha and ESR2/ER-beta, and JUN/AP-1. RBM39 may be involved in pre-mRNA splicing process.

## Storage

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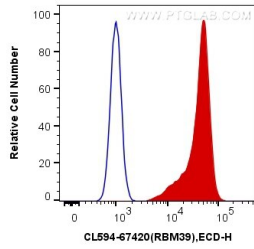PBS with 50% Glycerol, 0.05% Proclin300, 0.5% BSA, pH 7.3.
Aliquoting is unnecessary for -20°C storage

**\*\*\* 20ul sizes contain 0.1% BSA**

# Selected Validation Data



1X10^6 HepG2 cells were intracellularly stained with 0.4 ug CoraLite®594 Anti-Human RBM39 (CL594-67420, Clone:2D2C8) (red), or 0.4 ug Mouse IgG2b Isotype Control (CL594-66360-3, Clone: K11B8C4B5) (blue). Cells were fixed and permeabilized with Transcription Factor Staining Buffer Kit (PF00011).