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Datasheet for ABIN7168309
anti-RBMY1A1 antibody (AA 1-459)

3 Images

Overview

Quantity:	100 µg
Target:	RBMY1A1
Binding Specificity:	AA 1-459
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This RBMY1A1 antibody is un-conjugated
Application:	Western Blotting (WB), ELISA, Immunohistochemistry (IHC), Immunofluorescence (IF)

Product Details

Immunogen:	Recombinant Human RNA-binding motif protein, Y chromosome, family 1 member A1 protein (1-459AA)
Isotype:	IgG
Cross-Reactivity:	Human, Rat
Purification:	>95%, Protein G purified

Target Details

Target:	RBMY1A1
Alternative Name:	RBMY1A1 (RBMY1A1 Products)
Background:	Background: RNA-binding protein involved in pre-mRNA splicing. Required for sperm

Target Details

development. Acts additively with TRA2B to promote exon 7 inclusion of the survival motor neuron SMN. Binds non-specifically to mRNAs.

Aliases: family 1 member A1 antibody, hRBM Y antibody, MGC181956 antibody, RBM antibody, RBM1 antibody, RBM2 antibody, RBMY antibody, Rbmy1a1 antibody, RBMY1C antibody, RBY1A_HUMAN antibody, RNA binding motif protein 1 antibody, RNA binding motif protein 2 antibody, RNA binding motif protein Y chromosome family 1 member A1 antibody, RNA binding motif protein Y chromosome family 1 member A1/C antibody, RNA binding motif protein Y chromosome family 1 member antibody, RNA binding motif protein Y linked family 1 member A1 antibody, RNA-binding motif protein 1 antibody, RNA-binding motif protein 2 antibody, RNA-binding motif protein antibody, Y chromosome antibody, Y chromosome RNA recognition motif 1 antibody, YRRM1 antibody, YRRM2 antibody

UniProt: [P0DJJ3](#)

Application Details

Application Notes: Recommended dilution: WB:1:500-1:5000, IHC:1:20-1:200, IF:1:50-1:200,

Restrictions: For Research Use only

Handling

Format: Liquid

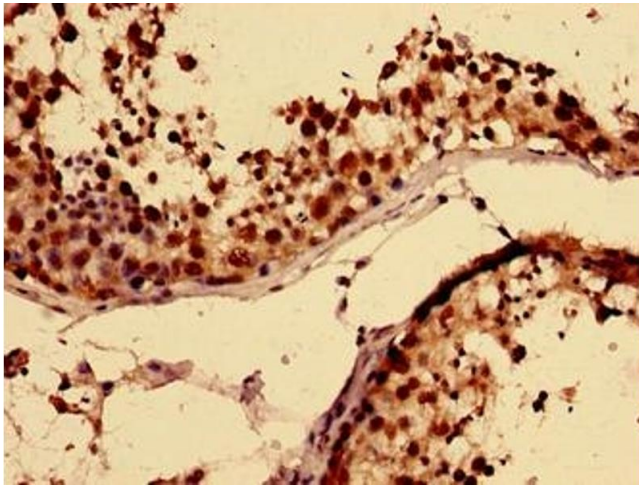
Buffer: Preservative: 0.03 % Proclin 300
Constituents: 50 % Glycerol, 0.01M PBS, PH 7.4

Preservative: ProClin

Precaution of Use: This product contains ProClin: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.

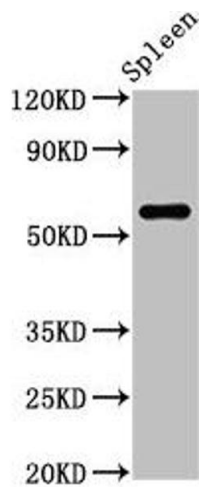
Storage: -20 °C,-80 °C

Storage Comment: Upon receipt, store at -20°C or -80°C. Avoid repeated freeze.



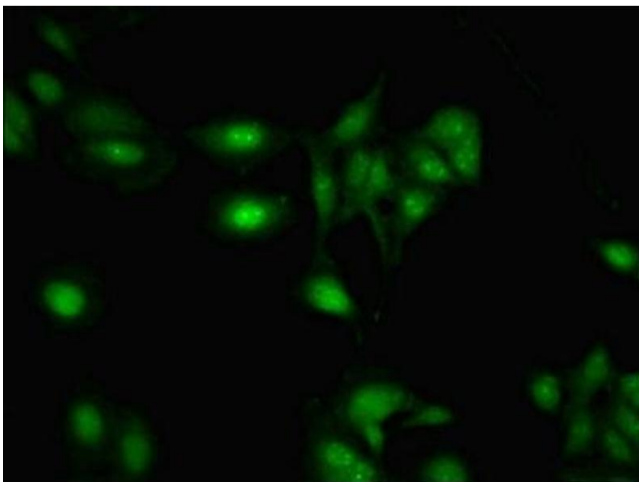
Immunohistochemistry

Image 1. Immunohistochemistry of paraffin-embedded human testis tissue using ABIN7168309 at dilution of 1:100



Western Blotting

Image 2. Western Blot Positive WB detected in: Rat spleen tissue All lanes: RBMY1A1 antibody at 2.5 µg/mL Secondary Goat polyclonal to rabbit IgG at 1/50000 dilution Predicted band size: 56, 52, 41 kDa Observed band size: 56 kDa



Immunofluorescence

Image 3. Immunofluorescent analysis of HeLa cells using ABIN7168309 at dilution of 1:100 and Alexa Fluor 488-conjugated AffiniPure Goat Anti-Rabbit IgG(H+L)