RBMY1A1 Rabbit pAb

Catalog NO.: A18376

Basic Information

Observed MW
Refer to figures

Calculated MW
56kDa

Category
Polyclonal Antibodies

Applications
IF-P, IHC-P, ELISA

Cross-Reactivity
Human, Mouse, Rat

Background

This gene encodes a protein containing an RNA-binding motif in the N-terminus and four SRGY (serine, arginine, glycine, tyrosine) boxes in the C-terminus. This protein is thought to function as a splicing regulator during spermatogenesis. Multiple closely related paralogs of this gene are found in a gene cluster in the AZFb azoospermia factor region of chromosome Y. Most of these related copies are thought to be pseudogenes, though several likely encode functional proteins.

Recommended Dilutions

IF-P	1:50 - 1:200
IHC-P	1:50 - 1:200

ELISA
Recommended starting concentration is 1 μg/mL. Please optimize the concentration based on your specific assay requirements.

Immunogen Information

Gene ID
5940

Swiss Prot
P0DJD3

Immunogen
Recombinant protein (or fragment).This information is considered to be commercially sensitive.

Synonyms
RBM; RBM1; RBM2; RBMY; YRRM1; YRRM2; RBMY1C; RBMY1A1

Contact

Product Information

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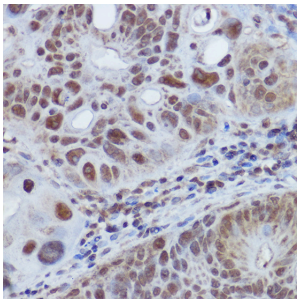
Source
Rabbit

Isotype
IgG

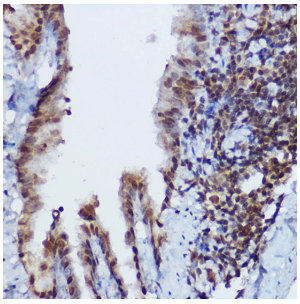
Purification
Affinity purification

Storage
Store at -20°C. Avoid freeze / thaw cycles.
Buffer: PBS with 0.01% thimerosal,50% glycerol,pH7.3.

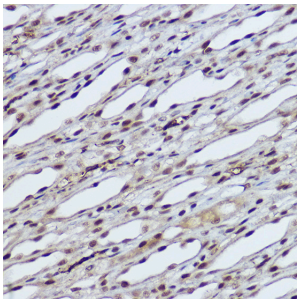
Validation Data



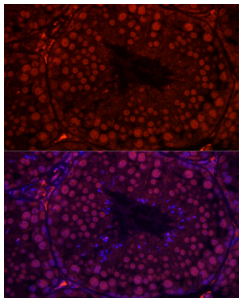
Immunohistochemistry analysis of paraffin-embedded Human colon carcinoma using RBMY1A1 Rabbit pAb (A18376) at dilution of 1:100 (40x lens). High pressure antigen retrieval performed with 0.01M Citrate buffer (pH 6.0) prior to IHC staining.



Immunohistochemistry analysis of paraffin-embedded Mouse lung using RBMY1A1 Rabbit pAb (A18376) at dilution of 1:100 (40x lens). High pressure antigen retrieval performed with 0.01M Citrate buffer (pH 6.0) prior to IHC staining.



Immunohistochemistry analysis of paraffin-embedded Rat kidney using RBMY1A1 Rabbit pAb (A18376) at dilution of 1:100 (40x lens). High pressure antigen retrieval performed with 0.01M Citrate buffer (pH 6.0) prior to IHC staining.



Immunofluorescence analysis of paraffin-embedded mouse testis using RBMY1A1 Rabbit pAb (A18376) at dilution of 1:100 (40x lens). Secondary antibody: Cy3-conjugated Goat anti-Rabbit IgG (H+L) (AS007) at 1:500 dilution. Blue: DAPI for nuclear staining.

For research use only. Not for therapeutic or diagnostic purposes.

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