

## Recombinant RBMY1A1 Monoclonal Antibody

catalog number: AN300780L

**Note:** Centrifuge before opening to ensure complete recovery of vial contents.

### Description

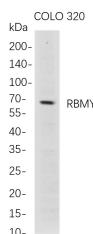
Reactivity	Human
Immunogen	Recombinant Human RBMY1A1 protein
Host	Rabbit
Isotype	IgG,κ
Clone	B723
Purification	Protein A
Buffer	PBS, 50% glycerol, 0.05% Proclin 300, 0.05% protein protectant.

### Applications

### Recommended Dilution

WB	1:1000-5000
IHC	1:100-300

### Data



Western Blot with Recombinant RBMY1A1 Monoclonal Antibody at dilution of 1:1000 dilution. Lane A: COLO 320 whole cell lysate.

**Observed-MW:55 kDa**

### Preparation & Storage

Storage	Store at -20°C Valid for 12 months. Avoid freeze / thaw cycles.
Shipping	Ice bag

### 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.

### For Research Use Only

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