

Recombinant RBMY1A1 Monoclonal Antibody

catalog number: **AN300780L**

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

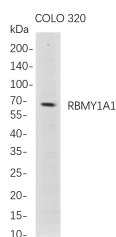
Description

| | |
|---------------------|---|
| 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.

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