

RBMX/hnRNP G Rabbit mAb

Catalog No.: A21963 **Recombinant**

Basic Information

Observed MW

42kDa

Calculated MW

42kDa

Category

Primary antibody

Applications

ELISA, WB, IHC-P

Cross-Reactivity

Human, Mouse, Rat

CloneNo number

ARC54054

Background

This gene belongs to the RBMY gene family which includes candidate Y chromosome spermatogenesis genes. This gene, an active X chromosome homolog of the Y chromosome RBMY gene, is widely expressed whereas the RBMY gene evolved a male-specific function in spermatogenesis. Pseudogenes of this gene, found on chromosomes 1, 4, 9, 11, and 6, were likely derived by retrotransposition from the original gene. Alternatively spliced transcript variants encoding different isoforms have been identified. A snoRNA gene (SNORD61) is found in one of its introns.

Recommended Dilutions

WB	1:2000 - 1:20000
IHC-P	1:100 - 1:500

Immunogen Information

Gene ID

27316

Swiss Prot

P38159

Immunogen

A synthetic peptide corresponding to a sequence within amino acids 292-391 of human RBMX/hnRNP G (NP_002130.2).

Synonyms

RNMX; HNRPG; HNRNPG; MRXS11; RBMXP1; RBMXRT; hnRNP-G; RBMX/hnRNP G

Contact

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Product Information

Source

Rabbit

Isotype

IgG

Purification

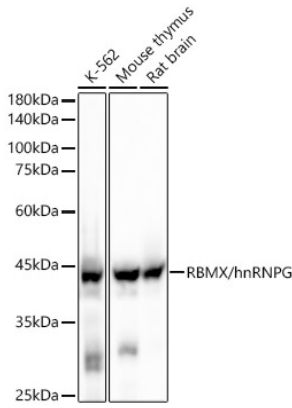
Affinity purification

Storage

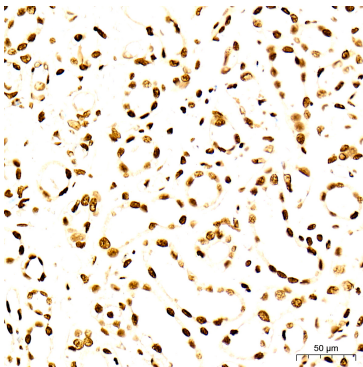
Store at -20°C. Avoid freeze / thaw cycles.

Buffer: PBS with 0.05% proclin300, 0.05% BSA, 50% glycerol, pH7.3.

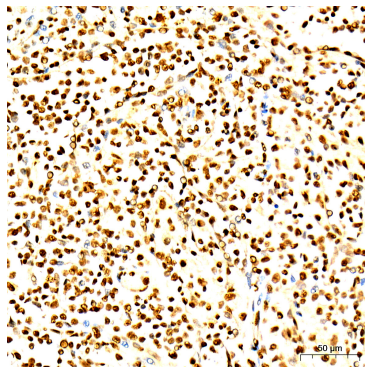
Validation Data



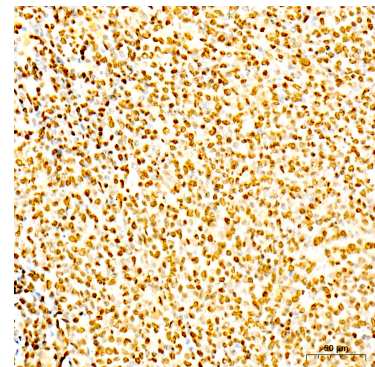
Western blot analysis of various lysates, using RBMX/hnRNP G Rabbit mAb (A21963) at 1:20000 dilution.
Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) (AS014) at 1:10000 dilution.
Lysates/proteins: 25µg per lane.
Blocking buffer: 3% nonfat dry milk in TBST.
Detection: ECL Basic Kit (RM00020).
Exposure time: 10s.



Immunohistochemistry analysis of RBMX/hnRNP G in paraffin-embedded Human kidney tissue using RBMX/hnRNP G Rabbit mAb (A21963) at a dilution of 1:100 (40x lens). High pressure antigen retrieval was performed with 0.01 M citrate buffer (pH 6.0) prior to IHC staining.



Immunohistochemistry analysis of RBMX/hnRNP G in paraffin-embedded Human spleen tissue using RBMX/hnRNP G Rabbit mAb (A21963) at a dilution of 1:100 (40x lens). High pressure antigen retrieval was performed with 0.01 M citrate buffer (pH 6.0) prior to IHC staining.



Immunohistochemistry analysis of RBMX/hnRNP G in paraffin-embedded Rat spleen tissue using RBMX/hnRNP G Rabbit mAb (A21963) at a dilution of 1:100 (40x lens). High pressure antigen retrieval was performed with 0.01 M citrate buffer (pH 6.0) prior to IHC staining.