

RBMXL1 Polyclonal Antibody

Purified Rabbit Polyclonal Antibody (Pab) Catalog # AP57659

Specification

RBMXL1 Polyclonal Antibody - Product Information

Application IHC-P, IHC-F, IF, ICC

Primary Accession
Reactivity
Rat, Pig
Host
Clonality
Calculated MW
Physical State

Q96E39
Rat, Pig
Rabbit
Polyclonal
Liquid

Immunogen KLH conjugated synthetic peptide derived

from human RBMXL1

Epitope Specificity 181-280/390

Isotype IgG

affinity purified by Protein A

Buffer 0.01M TBS (pH7.4) with 1% BSA, 0.02% Proclin300 and 50% Glycerol.

SUBCELLULAR LOCATION Nucleus.

SIMILARITY Contains 1 RRM (RNA recognition motif)

domain.

Important Note

This product as supplied is intended for research use only, not for use in human,

therapeutic or diagnostic applications.

Background Descriptions

This gene represents a retrogene of RNA binding motif protein, X-linked (RBMX), which is located on chromosome X. While all introns in the coding sequence have been processed out compared to the RBMX locus, the ORF is intact and there is specific evidence for transcription at this location. The preservation of the ORF by purifying selection in all Old World monkeys carrying it suggests that this locus is likely to be functional, possibly during male meiosis when X chromosomal genes are silenced or during haploid stages of spermatogenesis. This gene shares 5' exon structure with the cysteine conjugate-beta lyase 2 locus on chromosome 1, but the coding sequences are non-overlapping. Alternative splicing results in two transcript variants. [provided by RefSeq, Jun 2009]

RBMXL1 Polyclonal Antibody - Additional Information

Gene ID 494115

Other Names

RNA binding motif protein, X-linked-like-1, Heterogeneous nuclear ribonucleoprotein G-like 1, RBMXL1

Dilution

IHC-P~~N/A<br \><span class</pre>



="dilution_IHC-F">IHC-F~~N/A
span class ="dilution_IF">IF~~1:50~200
span class ="dilution_ICC">ICC~~N/A

Storage

Store at -20 °C for one year. Avoid repeated freeze/thaw cycles. When reconstituted in sterile pH 7.4 0.01M PBS or diluent of antibody the antibody is stable for at least two weeks at 2-4 °C.

RBMXL1 Polyclonal Antibody - Protein Information

Name RBMXL1

Function

RNA-binding protein which may be involved in pre-mRNA splicing.

Cellular Location

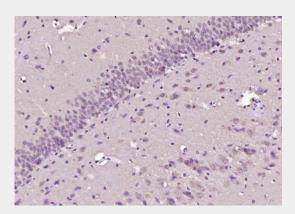
Nucleus.

RBMXL1 Polyclonal Antibody - Protocols

Provided below are standard protocols that you may find useful for product applications.

- Western Blot
- Blocking Peptides
- Dot Blot
- Immunohistochemistry
- Immunofluorescence
- Immunoprecipitation
- Flow Cytomety
- Cell Culture

RBMXL1 Polyclonal Antibody - Images



Paraformaldehyde-fixed, paraffin embedded (rat brain); Antigen retrieval by boiling in sodium citrate buffer (pH6.0) for 15min; Block endogenous peroxidase by 3% hydrogen peroxide for 20 minutes; Blocking buffer (normal goat serum) at 37°C for 30min; Antibody incubation with (RBMXL1) Polyclonal Antibody, Unconjugated (bs-19778R) at 1:200 overnight at 4°C, followed by operating according to SP Kit(Rabbit) (sp-0023) instructions and DAB staining.