

RBMXL1 Antibody (Center) Blocking Peptide
Synthetic peptide
Catalog # BP19032c**Specification**

RBMXL1 Antibody (Center) Blocking Peptide - Product InformationPrimary Accession [Q96E39](#)**RBMXL1 Antibody (Center) Blocking Peptide - Additional Information****Gene ID** 494115**Other Names**

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

Format

Peptides are lyophilized in a solid powder format. Peptides can be reconstituted in solution using the appropriate buffer as needed.

Storage

Maintain refrigerated at 2-8°C for up to 6 months. For long term storage store at -20°C.

Precautions

This product is for research use only. Not for use in diagnostic or therapeutic procedures.

RBMXL1 Antibody (Center) Blocking Peptide - Protein Information**Name** RBMXL1**Function**

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

Cellular Location

Nucleus.

RBMXL1 Antibody (Center) Blocking Peptide - Protocols

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

- [Blocking Peptides](#)

RBMXL1 Antibody (Center) Blocking Peptide - Images**RBMXL1 Antibody (Center) Blocking Peptide - Background**

This gene represents a retrogene of RNA binding motifprotein, 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.

RBMXL1 Antibody (Center) Blocking Peptide - References

Martins-de-Souza, D., et al. Eur Arch Psychiatry Clin Neurosci 259(3):151-163(2009) Marques, A.C., et al. PLoS Biol. 3 (11), E357 (2005) :Emerson, J.J., et al. Science 303(5657):537-540(2004)