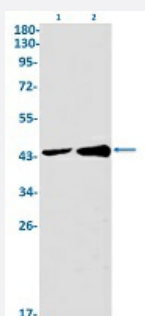


RecomAb™

RBMX recombinant monoclonal antibody, clone R03-1C9

Catalog # RAB02211 Size 100 uL

Applications



Western Blot

Western Blot analysis of Lane 1: K562 and Lane 2: Hela lysates with RBMX recombinant monoclonal antibody, clone R03-1C9 (Cat # RAB02211).

Specification

Product Description	Rabbit recombinant monoclonal antibody raised against human RBMX.
Antibody Species	Rabbit
Immunogen	Original antibody is raised against a synthetic peptide corresponding to human RBMX.
Theoretical MW (kDa)	Calculated MW: 42 kD
Reactivity	Human
Form	Liquid
Purification	Affinity purification
Isotype	IgG
Recommend Usage	Immunofluorescence(1:50-1:200) Immunohistochemistry (1:50-1:100) Western Blot (1:500-1:1000) The optimal working dilution should be determined by the end user.
Storage Buffer	In 50 mM Tris-Glycine, pH 7.4 (0.15 M NaCl, 40% Glycerol, 0.01% Sodium azide and 0.05% BSA)

Storage Instruction

Store at -20 °C.
Aliquot to avoid repeated freezing and thawing.

Note

This product contains sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.

Applications

- Western Blot

Western Blot analysis of Lane 1: K562 and Lane 2: HeLa lysates with RBMX recombinant monoclonal antibody, clone R03-1C9 (Cat # RAB02211).

- Immunohistochemistry

- Immunofluorescence

Gene Info — RBMX

Entrez GeneID [27316](#)

Protein Accession# [P38159](#)

Gene Name RBMX

Gene Alias HNRPG, RBMXP1, RBMXRT, RNMX, hnRNP-G

Gene Description RNA binding motif protein, X-linked

Omim ID [300199](#)

Gene Ontology [Hyperlink](#)

Gene Summary

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. [provided by RefSeq]

Other Designations

OTTHUMP00000024132|RNA binding motif protein, X chromosome|glycoprotein p43|heterogeneous nuclear ribonucleoprotein G|hnRNP G

Disease

- [Oligospermia](#)