

RBMX rabbit monoclonal antibody

Catalog # H00027316-K Size 100 ug x up to 3

Specification

Product Description	Rabbit monoclonal antibody raised against a human RBMX peptide using ARM Technology.
Immunogen	A synthetic peptide of human RBMX is used for rabbit immunization. Customer or Abnova will decide on the preferred peptide sequence.
Host	Rabbit
Library Construction	Non-fusion antibody library from rabbit spleen (ARM Technology).
Expression	Overexpression vector and transfection into 293H cell line.
Reactivity	Human
Purification	Protein A
Isotype	IgG
Quality Control Testing	Antibody reactive against human RBMX peptide by ELISA and mammalian transfected lysate by Western Blot.
Storage Buffer	In 1x PBS, pH 7.4
Storage Instruction	Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.
Deliverable	Up to three rabbit IgG clones of 100 ug each will be delivered to customer.
Note	1. Customer may provide cell or tissue lysate for antibody screening. 2. Rabbit monoclonal antibody generated by ARM technology is amenable to antibody engineering including F(ab) ₂ , IgG, scFv and different Fc and non-Fc conjugates per customer request.

Applications

- Western Blot (Transfected lysate)

[Protocol Download](#)

- ELISA

Gene Info — RBMX

Entrez GeneID	27316
GeneBank Accession#	RBMX
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](#)