

RBM9 rabbit monoclonal antibody

Catalog # H00023543-K

Size 100 ug x up to 3

Specification

Product Description	Rabbit monoclonal antibody raised against a human RBM9 peptide using ARM Technology.
Immunogen	A synthetic peptide of human RBM9 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 RBM9 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 — RBM9

Entrez GeneID [23543](#)

GeneBank Accession# [RBM9](#)

Gene Name RBM9

Gene Alias FOX2, Fox-2, HNRBP2, HRNBP2, RTA, dJ106I20.3, fxh

Gene Description RNA binding motif protein 9

Gene Ontology [Hyperlink](#)

Gene Summary This gene is one of several human genes similar to the C. elegans gene Fox-1. This gene encodes an RNA binding protein that is thought to be a key regulator of alternative exon splicing in the nervous system and other cell types. The protein binds to a conserved UGCAUG element found downstream of many alternatively spliced exons and promotes inclusion of the alternative exon in mature transcripts. The protein also interacts with the estrogen receptor 1 transcription factor and regulates estrogen receptor 1 transcriptional activity. Multiple transcript variants encoding different isoforms have been found for this gene. [provided by RefSeq]

Other Designations OTTHUMP00000028771|fox-1 homologue|hexaribonucleotide binding protein 2|repressor of tamoxifen transcriptional activity