

DNAxPAb

Hard-to-Find  
Antibody

## RBM9 DNAxPab

Catalog # H00023543-W01P

Size 200 ug

### Specification

**Product Description** Rabbit polyclonal antibody raised against a full-length human RBM9 DNA using DNAx™ Immune technology.

**Technology** [DNAx™ Immune](#)

**Immunogen** Full-length human DNA

**Sequence** MEKKKMVTQGNQEPTTTPDAMVQPFTTIPFPPPPQNGIPTEYGVPHQTQDYAGQTGEHNLTLYGST  
QAHGEQSSNSPSTQNGSLTTEGGAQTDGQSQSQSSENSESKSTPKRLHVSNIPIFRFRDPDLR  
QMFGQFGKILDVEIIFNERGSKGFGFVTFENSADADRAREKLHGTVEGRKIEVNNATARVMTNKK  
MVTPTYANGWKLSPVVGAVYGPELYAASSFQADVSLGNDAAVPLSGRGGINTYIPLISLPLVPGFPY  
PTAATTAARFRAHLRGRGRTVYGAVRAVPPTAIPAYPGVVYQDGFYGADLYGGYAAARYAQPAT  
ATAATAAAAAAAYSDGYGRVYTADPYHALAPAASYGVGAVASLYRGGYSRFAPY

**Host** Rabbit

**Reactivity** Human

**Purification** Protein A

**Quality Control Testing** Antibody reactive against mammalian transfected lysate.

**Storage Buffer** In 1x PBS, pH 7.4

**Storage Instruction** Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.

### Applications

- Western Blot (Transfected lysate)

[Protocol Download](#)

- Immunofluorescence (Transfected cell)

- Flow Cytometry (Transfected cell)

## Gene Info — RBM9

Entrez GeneID [23543](#)

GeneBank Accession# [NM\\_001031695.1](#)

Protein Accession# [NP\\_001026865.1](#)

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 encode s an RNA binding protein that is thought to be a key regulator of alternative exon splicing in the ner vous system and other cell types. The protein binds to a conserved UGCAUG element found dow nstream of many alternatively spliced exons and promotes inclusion of the alternative exon in matu re transcripts. The protein also interacts with the estrogen receptor 1 transcription factor and regul ates estrogen receptor 1 transcriptional activity. Multiple transcript variants encoding different isof orms have been found for this gene. [provided by RefSeq]

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