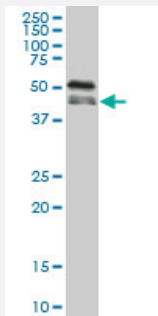


# RBM9 monoclonal antibody (M02), clone 5E11

Catalog # H00023543-M02

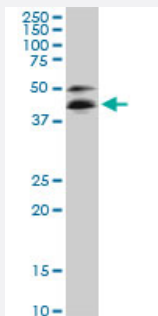
Size 100 ug

## Applications



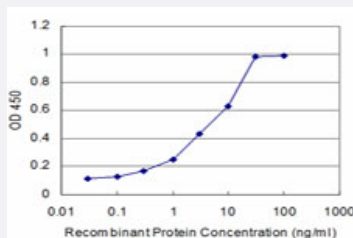
### Western Blot (Cell lysate)

RBM9 monoclonal antibody (M02), clone 5E11 Western Blot analysis of RBM9 expression in A-431 ( Cat # L015V1 ).



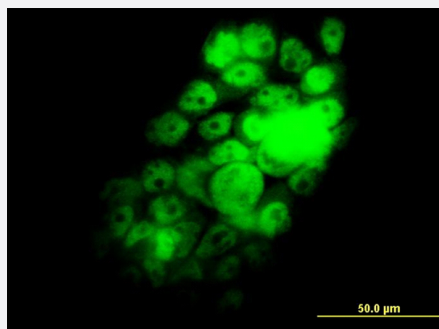
### Western Blot (Cell lysate)

RBM9 monoclonal antibody (M02), clone 5E11. Western Blot analysis of RBM9 expression in NIH/3T3(Cat # L018V1 ).



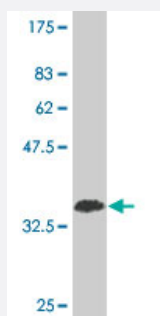
### Sandwich ELISA (Recombinant protein)

Detection limit for recombinant GST tagged RBM9 is approximately 0.1ng/ml as a capture antibody.



## Immunofluorescence

Immunofluorescence of monoclonal antibody to RBM9 on A-431 cell. [antibody concentration 10 ug/ml]



Western Blot detection against Immunogen (36.63 KDa) .

## Specification

<b>Product Description</b>	Mouse monoclonal antibody raised against a partial recombinant RBM9.
<b>Immunogen</b>	RBM9 (AAH13115, 1 a.a. ~ 100 a.a) partial recombinant protein with GST tag. MW of the GST tag alone is 26 KDa.
<b>Sequence</b>	MEKKKMVTQGNQEPTTTPDAMVQPFITIPFPPPPQNGIPTEYGVPHQTQDYAGQTGEHNLTYGST QAHGEQSSNSPSTQNGSLTTEGGAQTDGQQSQTQS
<b>Host</b>	Mouse
<b>Reactivity</b>	Human, Mouse
<b>Interspecies Antigen Sequence</b>	Mouse (98); Rat (98)
<b>Isotype</b>	IgG2b Kappa
<b>Quality Control Testing</b>	Antibody Reactive Against Recombinant Protein. Western Blot detection against Immunogen (36.63 KDa) .
<b>Storage Buffer</b>	In 1x PBS, pH 7.4
<b>Storage Instruction</b>	Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.

## Applications

- Western Blot (Cell lysate)

RBM9 monoclonal antibody (M02), clone 5E11 Western Blot analysis of RBM9 expression in A-431 ( Cat # L015V1 ).

[Protocol Download](#)

- Western Blot (Cell lysate)

RBM9 monoclonal antibody (M02), clone 5E11. Western Blot analysis of RBM9 expression in NIH/3T3(Cat # L018V1 ).

[Protocol Download](#)

- Western Blot (Recombinant protein)

[Protocol Download](#)

- Sandwich ELISA (Recombinant protein)

Detection limit for recombinant GST tagged RBM9 is approximately 0.1ng/ml as a capture antibody.

[Protocol Download](#)

- ELISA

- Immunofluorescence

Immunofluorescence of monoclonal antibody to RBM9 on A-431 cell. [antibody concentration 10 ug/ml]

## Gene Info — RBM9

Entrez GeneID [23543](#)

GeneBank Accession# [BC013115](#)

Protein Accession# [AAH13115](#)

Gene Name RBM9

Gene Alias FOX2, Fox-2, HNRBP2, HRNBP2, RTA, dJ106l20.3, 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