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Datasheet for ABIN7193358  
**anti-RBM9 antibody (AA 1-145)**

5 Images

### Overview

Quantity:	0.1 mg
Target:	RBM9
Binding Specificity:	AA 1-145
Reactivity:	Human
Host:	Mouse
Clonality:	Monoclonal
Conjugate:	This RBM9 antibody is un-conjugated
Application:	Western Blotting (WB), ELISA, Immunohistochemistry (IHC), Immunocytochemistry (ICC), Flow Cytometry (FACS), Neutralization (Neut)

### Product Details

Immunogen:	Purified recombinant fragment of human RBFOX2 (AA: 1-145) expressed in E. coli.
Clone:	1E7G10
Isotype:	IgG1
Purification:	purified

### Target Details

Target:	RBM9
Alternative Name:	RBFOX2 ( <a href="#">RBM9 Products</a> )
Background:	Description: This gene is one of several human genes similar to the C. elegans gene Fox-1. This

## Target Details

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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, Jul 2008]

Aliases: RTA, fxh, FOX2, RBM9, Fox-2, HNRBP2, HRNBP2, dJ106I20.3

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Molecular Weight: 41.4 kDa

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Gene ID: 23543

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Pathways: [Intracellular Steroid Hormone Receptor Signaling Pathway](#), [Skeletal Muscle Fiber Development](#)

## Application Details

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Application Notes: ELISA: 1:10000, WB: 1:500 - 1:2000, FCM: 1:200 - 1:400, ICC: N/A, IHC: 1:200 - 1:1000

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Restrictions: For Research Use only

## Handling

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Buffer: Purified antibody in PBS with 0.05 % sodium azide

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Preservative: Sodium azide

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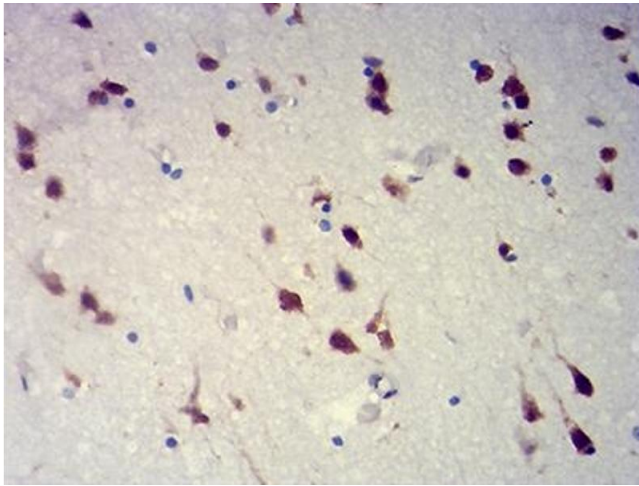
Precaution of Use: This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.

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Storage: 4 °C/-20 °C

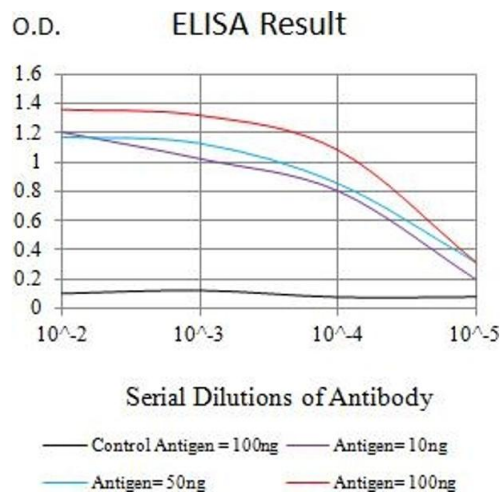
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Storage Comment: 4°C, -20°C for long term storage



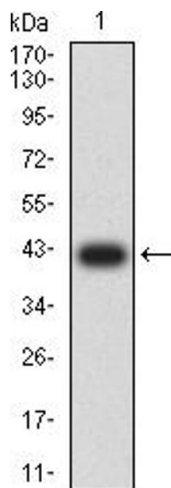
### Immunohistochemistry

**Image 1.** Immunohistochemical analysis of paraffin-embedded brain tissues using RBFOX2 mouse mAb with DAB staining.



### ELISA

**Image 2.** Black line: Control Antigen (100 ng), Purple line: Antigen (10 ng), Blue line: Antigen (50 ng), Red line: Antigen (100 ng)



### Western Blotting

**Image 3.** Western blot analysis using RBFOX2 mAb against human RBFOX2 (AA: 1-145) recombinant protein. (Expected MW is 41.9 kDa)

Please check the [product details page](#) for more images. Overall 5 images are available for ABIN7193358.