

## RBFOX2 monoclonal antibody

Catalog: MB22723

Host: Mouse

Reactivity: Human

### BackGround:

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, Jul 2008]

### Product:

Purified antibody in PBS with 0.05% sodium azide

### Molecular Weight:

41.4kDa

### Swiss-Prot:

O43251

### Purification&Purity:

The antibody was affinity-purified from mouse ascites by affinity-chromatography using epitope-specific immunogen and the purity is > 95% (by SDS-PAGE).

### Applications:

IHC:1/200 - 1/1000 FC:1/200 - 1/400

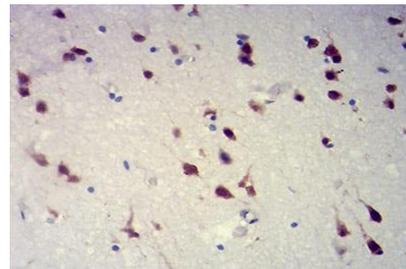
### Storage&Stability:

Store at 4 °C short term. Aliquot and store at -20 °C long term. Avoid freeze-thaw cycles.

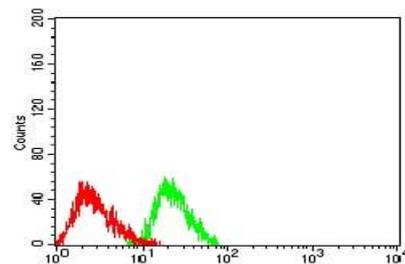
### Isotype:

Mouse IgG1

### DATA:



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



Flow cytometric analysis of Jurkat cells using RBFOX2 mouse mAb (green) and negative control (red).

### Note:

For research use only, not for use in diagnostic procedure.

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