

RBFOX2 Monoclonal Antibody

Description

Product type	Antibody
Code	BT-MCA4157
Host	Mouse
Isotype	Mouse IgG1
Size	100µL, 50µL
Immunogen	Purified recombinant fragment of human RBFOX2 (AA: 1-145) expressed in E. Coli.
Mol wt	41.4kDa
Species reactivity	Human
Clonality	Monoclonal
Recommended application	IHC,FCM
Concentration	N/A
Full name	N/A
Synonyms	RTA;fxh;FOX2;RBM9;Fox-2;HNRBP2;HRNBP2;dJ106I20.3

This product is for research use only, not for use in human, therapeutic or diagnostic procedure.

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]

Recommended Dilution

WB: 1:500 - 1:2000

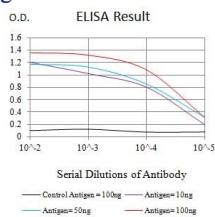
IHC-p: 1:200 - 1:1000

FCM: 1:200 - 1:400

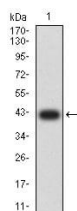
ELISA: 1:10000

Not yet tested in other applications.

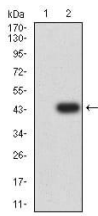
Images



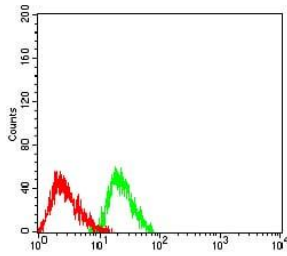
Black line: Control Antigen (100 ng);Purple line: Antigen (10ng); Blue line: Antigen (50 ng); Red line:Antigen (100 ng)



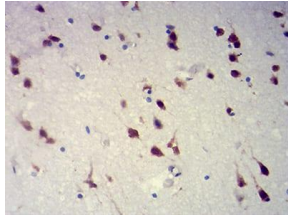
Western blot analysis using RBFOX2 mAb against human RBFOX2 (AA: 1-145) recombinant protein. (Expected MW is 41.9 kDa)



Western blot analysis using RBFOX2 mAb against HEK293 (1) and RBFOX2 (AA: 1-145)-hlgGFc transfected HEK293 (2) cell lysate.



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



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

Storage

Store at 4°C short term. Aliquot and store at -20°C long term.

501 Changsheng S Rd, Nanhu Dist, Jiaxing, Zhejiang, China

Tel: 86 21 31007137 | E-mail: save@bt-laboratory.com | www.bt-laboratory.com