

## RNA 结合蛋白 9 抗体

产品货号 : mlR12299

英文名称 : Fox2

中文名称 : RNA 结合蛋白 9 抗体

别 名 : RBM9; HRNBP2; Fox 1 homologue; Fox-1 homolog B; FOX2; FXH; Hexaribonucleotide-binding protein 2; HNRBP2; RBFOX2; Repressor of tamoxifen transcriptional activity; RFOX2\_HUMAN; RNA binding motif protein 9; RNA binding protein 9; RNA binding protein fox-1 homolog 2; RNA-binding motif protein 9; RNA-binding protein 9; RTA; FOX2.

研究领域 : 神经生物学 转录调节因子 结合蛋白 表观遗传学

抗体来源 : Rabbit

克隆类型 : Polyclonal

交叉反应 : Human, Mouse, Rat, Dog, Pig, Cow, Horse, Rabbit, Sheep,

产品应用 : WB=1:500-2000 ELISA=1:500-1000 IHC-P=1:400-800 IHC-F=1:400-800 ICC=1:100-500 IF=1:100-500

(石蜡切片需做抗原修复)

not yet tested in other applications.

optimal dilutions/concentrations should be determined by the end user.

分 子 量 : 41kDa

细胞定位 : 细胞核 细胞浆

性 状 : Lyophilized or Liquid

浓 度 : 1mg/ml

**免疫原：** KLH conjugated synthetic peptide derived from Human Fox2/RBM9:65-170/390

**亚型：** IgG

**纯化方法：** affinity purified by Protein A

**储存液：** 0.01M TBS(pH7.4) with 1% BSA, 0.03% Proclin300 and 50% Glycerol.

**保存条件：** Store at -20 °C for one year. Avoid repeated freeze/thaw cycles. The lyophilized antibody is stable at room temperature for at least one month and for greater than a year when kept at -20°C. When reconstituted in sterile pH 7.4 0.01M PBS or diluent of antibody the antibody is stable for at least two weeks at 2-4 °C.

**PubMed：** PubMed

**产品介绍：** 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]

**Function:**

RNA-binding protein that regulates alternative splicing events by binding to 5'-UGCAUGU-3' elements. Prevents binding of U2AF2 to the 3'-splice site. Regulates alternative splicing of tissue-specific exons and of differentially spliced exons during erythropoiesis (By similarity). RNA-binding protein that seems to act as a coregulatory factor of ER-alpha.

**Subunit:**

Interacts with ER-alpha N-terminal activation domain.

**Subcellular Location:**

Nucleus. Cytoplasm.

**Similarity:**

Contains 1 RRM (RNA recognition motif) domain.

**SWISS:**

O43251

**Gene ID:**

23543

**Important Note:**

This product as supplied is intended for research use only, not for use in human, therapeutic or diagnostic applications.

**产品图片**

