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RBFOX1 Rabbit pAb

货号: **AYP12229**

产品信息

反应	Human,Mouse,Rat
宿主	Rabbit
克隆性	Polyclonal
预测反应	IP: Mus musculus WB: Homo sapiens
应用	WB IF/ICC
推荐浓度	WB: 1:500 - 1:1000 IF/ICC: 1:50 - 1:200
理论分子量	40kDa/42kDa/44kDa
实测分子量	45-50KDa
形式	Liquid
保存条件	Store at -20°C. Avoid freeze / thaw cycles. Buffer: PBS with 0.05% proclin300,50% glycerol,pH7.3.
偶联物	Unconjugated
阳性对照	Mouse brain,Rat brain
细胞定位	Cytoplasm,Nucleus
纯化	Affinity purification

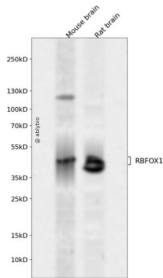
抗原信息

抗原信息	Recombinant fusion protein containing a sequence corresponding to amino acids 1-130 of human RBFOX 1 (NP_665900.1).
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靶点信息

研究背景	The Fox-1 family of RNA-binding proteins is evolutionarily conserved, and regulates tissue-specific alternative splicing in metazoa. Fox-1 recognizes a (U)GCAUG stretch in regulated exons or in flanking introns. The protein binds to the C-terminus of ataxin-2 and may contribute to the restricted pathology of spinocerebellar ataxia type 2 (SCA2). Ataxin-2 is the product of the SCA2 gene which causes familial neurodegenerative diseases. Fox-1 and ataxin-2 are both localized in the trans-Golgi network. Several alternatively spliced transcript variants encoding different isoforms have been found for this gene.
基因ID	54715
基因名	RBFOX1
Swiss	Q9NWB1 (https://www.uniprot.org/uniprotkb/Q9NWB1/entry)
别名	RBFOX1,2BP1,A2BP1,FOX-1,FOX1,HRNBP1,RBFOX1 Rabbit pAb,Ataxin-2-binding protein 1,Fox-1 homolog A,Hexaribonucleotide-binding protein 1,A2BP

产品验证



Western blot analysis of RBFOX1 expressed in Mouse brain,Rat brain using RBFOX1 Rabbit pAb at 1:1000. Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) at 1:5000. Lysates/proteins: 30ug per lane. Blocking buffer: 5% non-fat dry milk in TBST. Detection: ECL Enhanced Kit. Exposure time: 120s.

实验步骤

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