NeuN Rabbit mAb

货号: **B28925**

产品信息

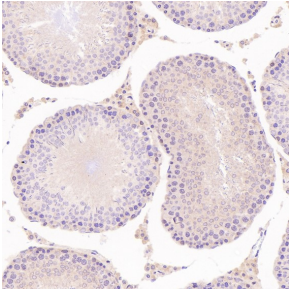|	
反应	Human,Mouse,Rat,Monkey,Pig,Dog,Cat,Goat,Sheep,Zebrafish
宿主	Rabbit
克隆性	Monoclonal
预测反应	
应用	WB IHC IF/ICC FC
推荐浓度	**WB:** 1:500 - 1:2000 **IHC:** 1:50 - 1:200 **IF/ICC:** 1:50 - 1:200 **FC:** 1:20 - 1:50
理论分子量	33kDa/35kDa
实测分子量	46-55kDa
形式	Liquid
保存条件	Store at -20℃. Avoid freeze / thaw cycles. Buffer: PBS with 0.75% BSA,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

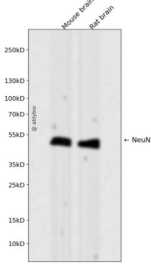|	
抗原信息	Recombinant fusion protein corresponding to Human NeuN.
序列	MAQPYPPAQYPPPPQNGIPAEYAPPPPHPTQDYSGQTPVPTEHGMTLYTPAQTHPEQPGSEASTQPIAGTQTVPQTDEAA QTDSQPLHPSDPTEKQQPKR

靶点信息

研究背景	This gene encodes a member of the RNA-binding FOX protein family which is involved in the regulation of alternative splicing of pre-mRNA. The protein has an N-terminal proline-rich region, an RNA recognition motif (RRM) domain, and a C-terminal alanine-rich region. This gene produces the neuronal nuclei (NeuN) antigen that has been widely used as a marker for post-mitotic neurons. This gene has its highest expression in the central nervous system and plays a prominent role in neural tissue development and regulation of adult brain function. Mutations in this gene have been associated with numerous neurological disorders. Alternative splicing of this gene results in multiple transcript variants encoding distinct isoforms.
基因ID	146713
基因名	RBFOX3
Swiss	A6NFN3
别名	FOX-3;FOX3;HRNBP3;NEUN;NeuN;RBFOX3

产品验证

Immunohistochemical analysis of paraffin-embedded Rat testis, using the Antibody at 1:1000 dilution.

Western blot analysis of NeuN expressed in Mouse brain,Rat brain using NeuN Rabbit mAb 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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