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Olig2 Rabbit mAb

货号: **AYM28466**

产品信息

反应	Human,Mouse,Rat
宿主	Rabbit
克隆性	Monoclonal
预测反应	
应用	WB IHC
推荐浓度	WB: 1:500 - 1:2000 IHC: 1:50 - 1:200
理论分子量	32kDa
实测分子量	32kDa
形式	Liquid
保存条件	Store at -20°C. Avoid freeze / thaw cycles. Buffer: PBS with 0.75% BSA,50% glycerol,pH7.3.
偶联物	Unconjugated
阳性对照	U-87MG,C6
细胞定位	Cytoplasm,Nucleus
纯化	Affinity purification

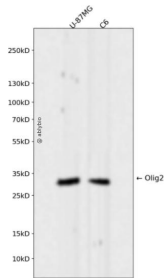
抗原信息

抗原信息	Recombinant fusion protein corresponding to Human Olig2.
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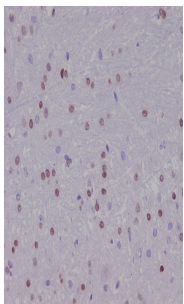
靶点信息

研究背景	This gene encodes a basic helix-loop-helix transcription factor which is expressed in oligodendroglial tumors of the brain. The protein is an essential regulator of ventral neuroectodermal progenitor cell fate. The gene is involved in a chromosomal translocation t(14;21)(q11.2;q22) associated with T-cell acute lymphoblastic leukemia. Its chromosomal location is within a region of chromosome 21 which has been suggested to play a role in learning deficits associated with Down syndrome.
基因ID	10215
基因名	OLIG2
Swiss	Q13516 (https://www.uniprot.org/uniprotkb/Q13516/entry)
别名	Olig2,Olig2 Rabbit mAb,Class B basic helix-loop-helix protein 1,Class E basic helix-loop-helix protein 19,Protein kinase C-binding protein 2,Protein kinase C-binding protein RACK17,BHLHB1,BHLHE19,PRKCBP2,RACK17

产品验证



Western blot analysis of Olig2 expressed in U-87MG,C6 using Olig2 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.



Immunohistochemical analysis of paraffin-embedded human mouse brain, using Olig2 Antibody.

实验步骤

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