

产品名称: Olig2 (15Z2) Rabbit Monoclonal Antibody
产品货号: AMRe15345



产品概述 (Summary)

产品名称 (Production Name)	Olig2 (15Z2) Rabbit Monoclonal Antibody
描述 (Description)	Recombinant rabbit monoclonal antibody
宿主 (Host)	Rabbit
应用 (Application)	WB,IHC,ICC/IF
种属反应性 (Reactivity)	Human,Mouse,Rat

产品性能 (Performance)

偶联物 (Conjugation)	Unconjugated
修饰 (Modification)	Unmodified
同种型 (Isotype)	IgG
克隆 (Clonality)	Monoclonal
形式 (Form)	Liquid
存放说明 (Storage)	Store at 4°C short term. Aliquot and store at -15098°C long term. Avoid freeze/thaw cycles.
储存溶液 (Buffer)	Rabbit IgG in phosphate buffered saline , pH 7.4, 150mM NaCl, 0.02% New type preservative N and 50% glycerol. Store at +4°C short term. Store at -20°C long term. Avoid freeze / thaw cycle.
纯化方式 (Purification)	Affinity purification

免疫原信息 (Immunogen)

基因名 (Gene Name)	OLIG2
别名 (Alternative Names)	Oligo2; bHLHb1; Class E basic helix-loop-helix protein 19; bHLHe19; OLIG2; BHLHB1; BHLHE19; PRKC;
基因 ID (Gene ID)	10215.0
蛋白 ID (SwissProt ID)	Q13516.

产品应用 (Application)

稀释比 (Dilution Ratio)	WB 1:500-1:2000,IHC 1:50-1:200,ICC/IF 1:50-1:200
蛋白分子量 (Molecular Weight)	32kDa

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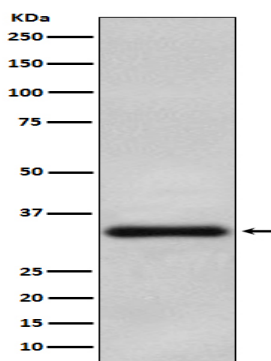
研究背景 (Background)

Expressed in the brain, in oligodendrocytes. Strongly expressed in oligodendrogliomas, while expression is weak to moderate in astrocytomas. Expression in glioblastomas highly variable. Required for oligodendrocyte and motor neuron specification in the spinal cord, as well as for the development of somatic motor neurons in the hindbrain. Functions together with ZNF488 to promote oligodendrocyte differentiation. Cooperates with OLIG1 to establish the pMN domain of the embryonic neural tube. Antagonist of V2 interneuron and of NKX2-2-induced V3 interneuron development.

研究领域 (Research Area)

Neuroscience

图片 (Image Data)



Western blot analysis of Olig2 in Human oligodendroglioma lysate.

注意事项 (Note)

For research use only .