

OLIG2 (5H7) Rabbit Monoclonal Antibody

Catalog# HZ-YMA00645

Product information

产品货号	HZ-YMA00645
别名	Oligodendrocyte transcription factor 2;Oligo2;Class B basic helix-loop-helix protein 1;bHLHb1;Class E basic helix-loop-helix protein 19;bHLHe19;Protein kinase C-binding protein 2;Protein kinase C-binding protein RACK17;BHLHB1;BHLHE19;PRKCBP2;RACK17
产品名称	OLIG2 (5H7) Rabbit Monoclonal Antibody
类别	抗体产品
基因名称	OLIG2
推荐应用	WB,IHC-P,IF-P,IF-F,IF-ICC,ELISA
反应种属	Human,Mouse,Rat
存储缓冲液	PBS, 50% glycerol, 0.05% Proclin 300, 0.05%BSA
Human Gene ID	10215
Human Swissprot No.	Q13516
稀释度	IHC-P 1:200-1:1000, WB 1:2000-1:10000, IF-P/IF-F/IF-ICC 1:200-1:1000, ELISA 1:5000-1:20000
参考分子量	38kDa
预测分子量	32kDa
运输及保存条件	Biological ice bag transportation. Store at -20°C for at least 12 months(Do not lower than -25°C). Avoid freeze/thaw cycles
宿主	Rabbit
同种型	IgG,Kappa
背景介绍	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. [provided by RefSeq, Jul 2008],
细胞定位	Nucleus . Cytoplasm . The NLS contained in the bHLH domain could be masked in the native form and translocation to the nucleus could be mediated by interaction either with class E bHLH partner protein or with NKX2-2. .
纯化	Protein A
Clonality	Monoclonal