

Anti-OLIG1 antibody



Description	Unconjugated Rabbit polyclonal to OLIG1
Model	STJ192274
Host	Rabbit
Reactivity	Human, Mouse, Rat
Applications	ELISA, WB
Gene ID	116448
Gene Symbol	OLIG1
Dilution range	WB 1:500-2000 ELISA 1:5000-20000
Specificity	OLIG1 Polyclonal Antibody detects endogenous levels of protein.
Tissue Specificity	Expressed in the brain, in oligodendrocytes. Strongly expressed in oligodendrogliomas, while expression is weak to moderate in astrocytomas. Expression in glioblastomas is highly variable.
Purification	OLIG1 antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.
Note	For Research Use Only (RUO).
Protein Name	Oligodendrocyte transcription factor 1 Oligo1 Class B basic helix-loop-helix protein 6 bHLHb6 Class E basic helix-loop-helix protein 21 bHLHe21
Molecular Weight	29 kDa
Clonality	Polyclonal
Conjugation	Unconjugated

Isotype	IgG
Formulation	Liquid form in PBS containing 50% glycerol, and 0.02% sodium azide.
Concentration	1 mg/ml
Storage Instruction	Store at -20°C, and avoid repeat freeze-thaw cycles.
Database Links	HGNC:16983 OMIM:606385
Alternative Names	Oligodendrocyte transcription factor 1 Oligo1 Class B basic helix-loop-helix protein 6 bHLHb6 Class E basic helix-loop-helix protein 21 bHLHe21
Function	Promotes formation and maturation of oligodendrocytes, especially within the brain. Cooperates with OLIG2 to establish the pMN domain of the embryonic neural tube .
Cellular Localization	Nucleus

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