



OLIG1 Polyclonal Antibody

Cat #: ABP59642

Size: 30µl /100µl /200µl

Product Information

	Product Name: OLIG1 Polyclonal Antibody		
	Applications: WB, ELISA		Isotype: Rabbit IgG
	Reactivity: Human, Mouse, Rat		
REF	Catalog Number: ABP59642	LOT	Lot Number: Refer to product label
	Formulation: Liquid		Concentration: 1 mg/ml
	Storage: Store at -20°C. Avoid repeated freeze / thaw cycles.		Note: Contain sodium azide.

Background: OLIG1 (Oligodendrocyte Transcription Factor 1) is a Protein Coding gene. Diseases associated with OLIG1 include Oligodendroglioma. Among its related pathways are Neural Crest Differentiation and Neural Stem Cell Differentiation Pathways and Lineage-specific Markers. GO annotations related to this gene include protein dimerization activity. An important paralog of this gene is OLIG2. Promotes formation and maturation of oligodendrocytes, especially within the brain. Cooperates with OLIG2 to establish the pMN domain of the embryonic neural tube (By similarity).

Application Notes: Optimal working dilutions should be determined experimentally by the investigator. Suggested starting dilutions are as follows: WB (1:500-1:2000), ELISA (1:5000-1:20000).

Storage Buffer: PBS, pH 7.4, containing 0.02% Sodium Azide as preservative and 50% Glycerol.

Storage Instructions: Stable for one year at -20°C from date of shipment. For maximum recovery of product, centrifuge the original vial after thawing and prior to removing the cap. Aliquot to avoid repeated freezing and thawing.

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