

Olig1 antibody - middle region
Rabbit Polyclonal Antibody
Catalog # AI12632**Specification**

Olig1 antibody - middle region - Product Information

Application	WB
Primary Accession	O9WUQ3
Other Accession	NM_021770 , NP_068538
Reactivity	Human, Mouse, Rat, Rabbit, Pig, Bovine, Guinea Pig, Dog
Predicted	Human, Mouse, Rat, Rabbit, Pig, Bovine, Guinea Pig
Host	Rabbit
Clonality	Polyclonal
Calculated MW	28kDa KDa

Olig1 antibody - middle region - Additional Information**Gene ID** 60394

Alias Symbol	Olg1
Other Names	
Oligodendrocyte transcription factor 1, Oligo1, Olg-1 bHLH protein, Olig1	

Format

Liquid. Purified antibody supplied in 1x PBS buffer with 0.09% (w/v) sodium azide and 2% sucrose.

Reconstitution & Storage

Add 50 ul of distilled water. Final anti-Olig1 antibody concentration is 1 mg/ml in PBS buffer with 2% sucrose. For longer periods of storage, store at 20°C. Avoid repeat freeze-thaw cycles.

Precautions

Olig1 antibody - middle region is for research use only and not for use in diagnostic or therapeutic procedures.

Olig1 antibody - middle region - Protein Information**Name** Olig1**Function**

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).

Cellular Location

Nucleus {ECO:0000255|PROSITE-ProRule:PRU00981}.

Tissue Location

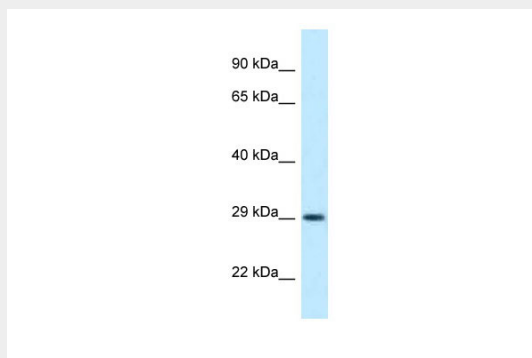
Expressed specifically in the brain, including the corpus callosum, hippocampal and cerebral white matter. Also detected in cells scattered in gray matter, most probably in oligodendrocytes

Olig1 antibody - middle region - Protocols

Provided below are standard protocols that you may find useful for product applications.

- [Western Blot](#)
- [Blocking Peptides](#)
- [Dot Blot](#)
- [Immunohistochemistry](#)
- [Immunofluorescence](#)
- [Immunoprecipitation](#)
- [Flow Cytometry](#)
- [Cell Culture](#)

Olig1 antibody - middle region - Images



WB Suggested Anti-Olig1 Antibody Titration: 1.0 µg/ml
Positive Control: Rat Lung