

**Olig3 Antibody**  
**Rabbit mAb**  
**Catalog # AP92685**

## Specification

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### Olig3 Antibody - Product Information

|                                 |                        |
|---------------------------------|------------------------|
| Application                     | WB, ICC                |
| Primary Accession               | <a href="#">Q7RTU3</a> |
| Clonality                       | Monoclonal             |
| <b>Other Names</b>              |                        |
| bHLHB7; bHLHe20; Olig3; Oligo3; |                        |
| Isotype                         | Rabbit IgG             |
| Host                            | Rabbit                 |
| Calculated MW                   | 29358 Da               |

### Olig3 Antibody - Additional Information

|                              |                                                                                                                                                                                   |
|------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Dilution                     | WB~~1:1000<br>ICC~~N/A                                                                                                                                                            |
| Purification                 | Affinity-chromatography                                                                                                                                                           |
| Immunogen                    | A synthesized peptide derived from human Olig3                                                                                                                                    |
| Description                  | May determine the distinct specification program of class A neurons in the dorsal part of the spinal cord and suppress specification of class B neurons.                          |
| Storage Condition and Buffer | Rabbit IgG in phosphate buffered saline , pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol. Store at +4°C short term. Store at -20°C long term. Avoid freeze / thaw cycle. |

### Olig3 Antibody - Protein Information

**Name** OLIG3

**Synonyms** BHLHB7, BHLHE20

#### Function

May determine the distinct specification program of class A neurons in the dorsal part of the spinal cord and suppress specification of class B neurons.

#### Cellular Location

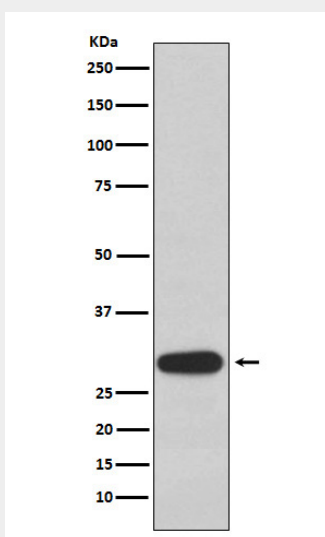
Nucleus {ECO:0000255|PROSITE-ProRule:PRU00981}.

### Olig3 Antibody - 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](#)

#### **Olig3 Antibody - Images**



Western blot analysis of Olig3 expression in 293T cell lysate.