



[Go to Product page](#)

Datasheet for ABIN7269092

## anti-OLIG3 antibody

### 1 Image

#### Overview

|              |                                      |
|--------------|--------------------------------------|
| Quantity:    | 100 µL                               |
| Target:      | OLIG3                                |
| Reactivity:  | Human                                |
| Host:        | Rabbit                               |
| Clonality:   | Monoclonal                           |
| Conjugate:   | This OLIG3 antibody is un-conjugated |
| Application: | Western Blotting (WB)                |

#### Product Details

|                   |   |
|-------------------|---|
| Purpose:          | Olig3 Rabbit mAb                                |
| Immunogen:        | A synthesized peptide derived from human Olig3. |
| Isotype:          | IgG   |
| Cross-Reactivity: | Human   |
| Characteristics:  | Monoclonal Antibodies                           |
| Purification:     | Affinity purification                           |

#### Target Details

|                   |   |
|-------------------|---|
| Target:           | OLIG3   |
| Alternative Name: | Olig3 ( <a href="#">OLIG3 Products</a> )  |
| Background:       | May determine the distinct specification program of class A neurons in the dorsal part of the |

## Target Details

spinal cord and suppress specification of class B neurons.,OLIG3, Bhlhb7, bHLHe20, oligodendrocyte transcription factor 3,Epigenetics & Nuclear Signaling,Transcription Factors,Neuroscience,Olig3

Molecular Weight: 29kDa

Gene ID: 167826

UniProt: [Q7RTU3](#)

## Application Details

Application Notes: WB,1:500 - 1:2000

Restrictions: For Research Use only

## Handling

Format: Liquid

Buffer: PBS with 0.02 % sodium azide,0.05 % BSA,50 % glycerol, pH 7.3.

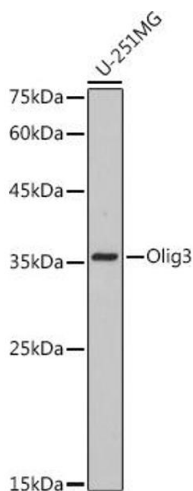
Preservative: Sodium azide

Precaution of Use: This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.

Storage: -20 °C

Storage Comment: Store at -20°C. Avoid freeze / thaw cycles.

## Images



### Western Blotting

**Image 1.** Western blot analysis of extracts of U-251MG cells, using Olig3 antibody (ABIN7269092) at 1:1000 dilution. Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) (ABIN1684268 and ABIN3020597) at 1:10000 dilution. Lysates/proteins: 25 µg per lane. Blocking buffer: 3 % nonfat dry milk in TBST. Detection: ECL Basic Kit (RM00020). Exposure time: 10s.