

OLIG3 Antibody (N-term)
Purified Rabbit Polyclonal Antibody (Pab)
Catalog # AP21100a

Specification

OLIG3 Antibody (N-term) - Product Information

| | |
|-------------------|------------------------|
| Application | WB,E |
| Primary Accession | O7RTU3 |
| Other Accession | O6PFG8 |
| Reactivity | Mouse |
| Host | Rabbit |
| Clonality | Polyclonal |
| Isotype | Rabbit IgG |
| Calculated MW | 29358 |

OLIG3 Antibody (N-term) - Additional Information

Gene ID 167826

Other Names

Oligodendrocyte transcription factor 3, Oligo3, Class B basic helix-loop-helix protein 7, bHLHb7, Class E basic helix-loop-helix protein 20, bHLHe20, OLIG3, BHLHB7, BHLHE20

Target/Specificity

This OLIG3 antibody is generated from a rabbit immunized with a KLH conjugated synthetic peptide between 15-48 amino acids from the N-terminal region of human OLIG3.

Dilution

WB~~1:1000

Format

Purified polyclonal antibody supplied in PBS with 0.09% (W/V) sodium azide. This antibody is purified through a protein A column, followed by peptide affinity purification.

Storage

Maintain refrigerated at 2-8°C for up to 2 weeks. For long term storage store at -20°C in small aliquots to prevent freeze-thaw cycles.

Precautions

OLIG3 Antibody (N-term) is for research use only and not for use in diagnostic or therapeutic procedures.

OLIG3 Antibody (N-term) - 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

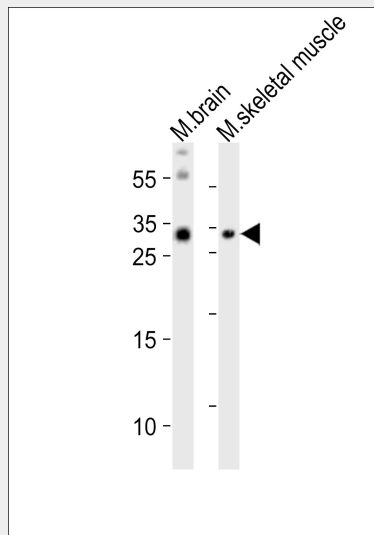
Nucleus {ECO:0000255|PROSITE-ProRule:PRU00981}.

OLIG3 Antibody (N-term) - 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 (N-term) - Images



Western blot analysis of lysates from mouse brain, mouse skeletal muscle tissue lysate (from left to right), using OLIG3 Antibody (N-term)(Cat. #AP21100a). AP21100a was diluted at 1:1000 at each lane. A goat anti-rabbit IgG H&L(HRP) at 1:10000 dilution was used as the secondary antibody. Lysates at 20ug per lane.

OLIG3 Antibody (N-term) - Background

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.

OLIG3 Antibody (N-term) - References

- Ota T.,et al.Nat. Genet. 36:40-45(2004).
Mungall A.J.,et al.Nature 425:805-811(2003).
McLellan A.S.,et al.Mech. Dev. 119:S285-S291(2002).