

OLIG3 Antibody (Center)
Purified Rabbit Polyclonal Antibody (Pab)
Catalog # AP20964a

Specification

OLIG3 Antibody (Center) - Product Information

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

OLIG3 Antibody (Center) - 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 161-196 amino acids from the Central region of human OLIG3.

Dilution

WB~~1:2000

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 (Center) is for research use only and not for use in diagnostic or therapeutic procedures.

OLIG3 Antibody (Center) - 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

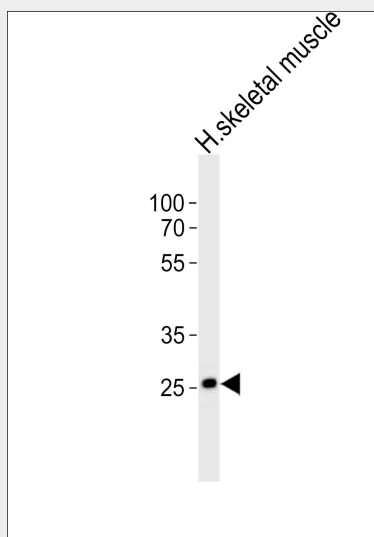
Nucleus {ECO:0000255|PROSITE-ProRule:PRU00981}.

OLIG3 Antibody (Center) - Protocols

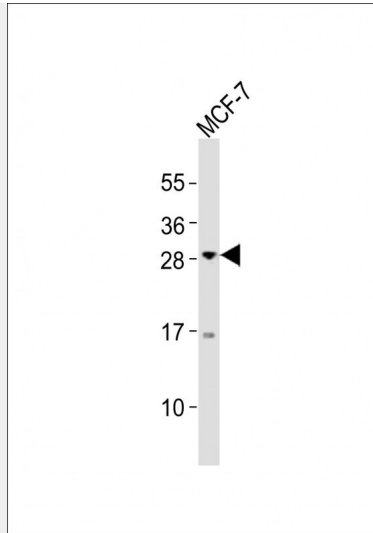
Provided below are standard protocols that you may find useful for product applications.

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

OLIG3 Antibody (Center) - Images



Western blot analysis of lysate from human skeletal muscle tissue lysate, using OLIG3 Antibody (Center)(Cat. #AP20964a). AP20964a was diluted at 1:1000. A goat anti-rabbit IgG H&L(HRP) at 1:10000 dilution was used as the secondary antibody. Lysate at 20ug.



Anti-OLIG3 Antibody (Center) at 1:2000 dilution + MCF-7 whole cell lysates Lysates/proteins at 20 μ g per lane. Secondary Goat Anti-Rabbit IgG, (H+L), Peroxidase conjugated at 1/10000 dilution Predicted band size : 29 kDa Blocking/Dilution buffer: 5% NFDM/TBST.

OLIG3 Antibody (Center) - 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 (Center) - 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).