

Mouse Olig3 Antibody (Center)
Purified Rabbit Polyclonal Antibody (Pab)
Catalog # AP21091a**Specification**

Mouse Olig3 Antibody (Center) - Product Information

Application	WB,E
Primary Accession	Q6PFG8
Other Accession	Q7RTU3
Reactivity	Rat
Predicted	Human
Host	Rabbit
Clonality	Polyclonal
Isotype	Rabbit IgG
Calculated MW	29507

Mouse Olig3 Antibody (Center) - Additional Information**Gene ID** 94222**Other Names**

Oligodendrocyte transcription factor 3, Oligo3, Class B basic helix-loop-helix protein 7, bHLHb7, Oligodendrocyte-specific bHLH transcription factor 3, Olig3, Bhlhb7

Target/Specificity

This Mouse Olig3 antibody is generated from a rabbit immunized with a KLH conjugated synthetic peptide between 70-103 amino acids from the Central region of Mouse 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

Mouse Olig3 Antibody (Center) is for research use only and not for use in diagnostic or therapeutic procedures.

Mouse Olig3 Antibody (Center) - Protein Information**Name** Olig3**Synonyms** Bhlhb7

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, ECO:0000269|PubMed:11091082, ECO:0000269|PubMed:11960707}

Tissue Location

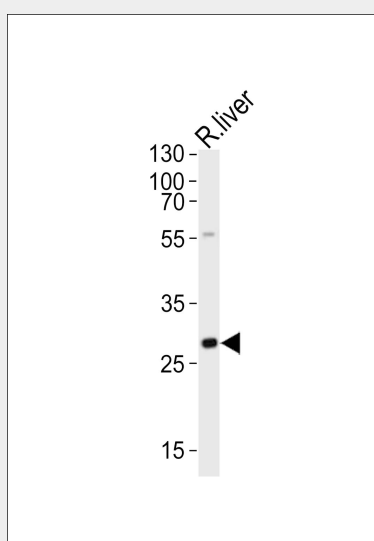
Weakly expressed, mainly in non-neural tissues.

Mouse 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](#)

Mouse Olig3 Antibody (Center) - Images



Western blot analysis of lysate from rat liver tissue lysate, using Olig3 Antibody (Center)(Cat. #AP21091a). AP21091a 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.

Mouse 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.

Mouse Olig3 Antibody (Center) - References

Takebayashi H., et al. Mech. Dev. 99:143-148(2000).

Takebayashi H., et al. Mech. Dev. 113:169-174(2002).
Mueller T., et al. Genes Dev. 19:733-743(2005).