

OLIG3 Antibody (Center) Blocking Peptide
Synthetic peptide
Catalog # BP8632c**Specification****OLIG3 Antibody (Center) Blocking Peptide -
Product Information**Primary Accession [Q7RTU3](#)**OLIG3 Antibody (Center) Blocking Peptide -
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

The synthetic peptide sequence used to
generate the antibody [AP8632c](/products/AP8632c)
was selected from the Center region of
human OLIG3. A 10 to 100 fold molar
excess to antibody is recommended.
Precise conditions should be optimized for a
particular assay.

Format

Peptides are lyophilized in a solid powder
format. Peptides can be reconstituted in
solution using the appropriate buffer as
needed.

Storage

Maintain refrigerated at 2-8°C for up to 6
months. For long term storage store at
-20°C.

Precautions

This product is for research use only. Not
for use in diagnostic or therapeutic
procedures.

**OLIG3 Antibody (Center) Blocking Peptide -
Protein Information****OLIG3 Antibody (Center) Blocking Peptide
- Background**

OLIG3 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) Blocking Peptide
- References**

Muller,T., et.al., Genes Dev. 19 (6), 733-743
(2005)

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
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**OLIG3 Antibody (Center) Blocking Peptide
- Protocols**

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

- [Blocking Peptides](#)