

OLIG1 Antibody (C-Terminus)
Goat Polyclonal Antibody
Catalog # ALS11895**Specification**

OLIG1 Antibody (C-Terminus) - Product Information

Application	IHC
Primary Accession	Q8TAK6
Reactivity	Human, Monkey
Host	Goat
Clonality	Polyclonal
Calculated MW	28kDa KDa

OLIG1 Antibody (C-Terminus) - Additional Information**Gene ID** 116448**Other Names**

Oligodendrocyte transcription factor 1, Oligo1, Class B basic helix-loop-helix protein 6, bHLHb6, Class E basic helix-loop-helix protein 21, bHLHe21, OLIG1, BHLHB6, BHLHE21

Target/Specificity

Human OLIG1.

Reconstitution & Storage

Store at -20°C. Minimize freezing and thawing.

Precautions

OLIG1 Antibody (C-Terminus) is for research use only and not for use in diagnostic or therapeutic procedures.

OLIG1 Antibody (C-Terminus) - Protein Information**Name** OLIG1**Synonyms** BHLHB6, BHLHE21**Function**

Promotes formation and maturation of oligodendrocytes, especially within the brain. Cooperates with OLIG2 to establish the pMN domain of the embryonic neural tube (By similarity).

Cellular Location

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

Tissue Location

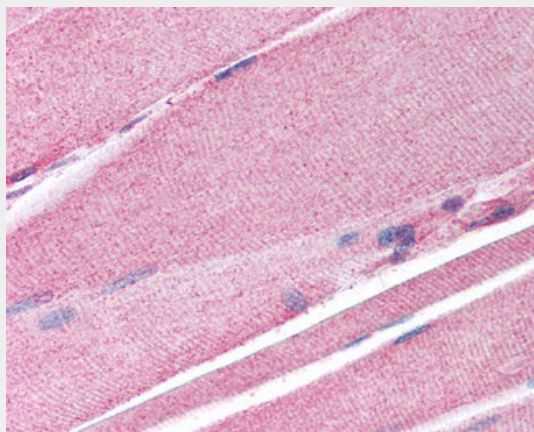
Expressed in the brain, in oligodendrocytes. Strongly expressed in oligodendrogliomas, while expression is weak to moderate in astrocytomas. Expression in glioblastomas is highly variable.

OLIG1 Antibody (C-Terminus) - 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](#)

OLIG1 Antibody (C-Terminus) - Images



Anti-OLIG1 antibody IHC of human skeletal muscle.

OLIG1 Antibody (C-Terminus) - Background

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OLIG1 Antibody (C-Terminus) - References

- Bechtel S.,et al.BMC Genomics 8:399-399(2007).
Hattori M.,et al.Nature 405:311-319(2000).
McLellan A.S.,et al.Mech. Dev. 119:S285-S291(2002).
Zhou Q.,et al.Neuron 25:331-343(2000).
Lu Q.R.,et al.Proc. Natl. Acad. Sci. U.S.A. 98:10851-10856(2001).