

# Olig1 Rabbit mAb

Catalog # AP76633

## Product Information

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Application	WB
Primary Accession	<a href="#">Q8TAK6</a>
Reactivity	Human, Mouse, Rat
Host	Rabbit
Clonality	Monoclonal Antibody
Calculated MW	27905

## Additional Information

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Gene ID	116448
Other Names	OLIG1
Dilution	WB~~1/500-1/1000
Format	50mM Tris-Glycine(pH 7.4), 0.15M NaCl, 40%Glycerol, 0.01% sodium azide and 0.05% BSA.
Storage	Store at 4°C short term. Aliquot and store at -20°C long term. Avoid freeze/thaw cycles.

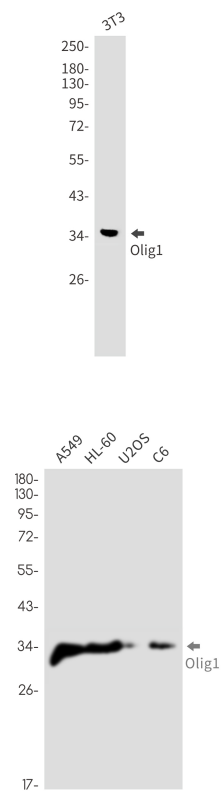
## Protein Information

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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.

## Images

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