

anti- OLIG2 antibody

Product Information

Catalog No.:	FNab05986
Size:	100µg
Form:	liquid
Purification:	Immunogen affinity purified
Purity:	≥95% as determined by SDS-PAGE
Host:	Rabbit
Clonality:	polyclonal
Clone ID:	None
IsoType:	IgG
Storage:	PBS with 0.02% sodium azide and 50% glycerol pH 7.3, -20°C for 12 months (Avoid repeated freeze / thaw cycles.)

Background

Required for oligodendrocyte and motor neuron specification in the spinal cord, as well as for the development of somatic motor neurons in the hindbrain. Cooperates with OLIG1 to establish the pMN domain of the embryonic neural tube. Antagonist of V2 interneuron and of NKX2-2-induced V3 interneuron development (By similarity).

Immunogen information

Immunogen:	oligodendrocyte lineage transcription factor 2
Synonyms:	BHLHB1, BHLHE19, PRKCBP2, RACK17
Observed MW:	32 kDa
UniprotID :	Q13516

Application

Reactivity:	Human, Mouse, Rat
Tested Application:	ELISA, WB, IHC, IF, IP
Recommended dilution:	WB: 1:500 - 1:1000; IHC: 1:500 - 1:1500; IP : 1:500 - 1:1000

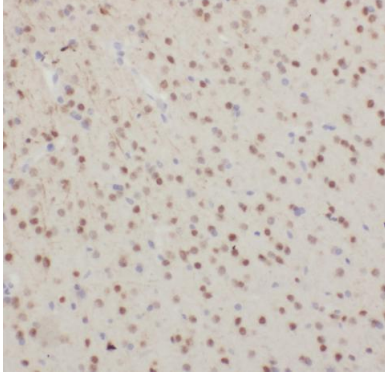
Wuhan Fine Biotech Co., Ltd.

B9 Bld, High-Tech Medical Devices Park, No. 818 Gaoxin Ave. East Lake High-Tech Development Zone. Wuhan, Hubei, China (430206)

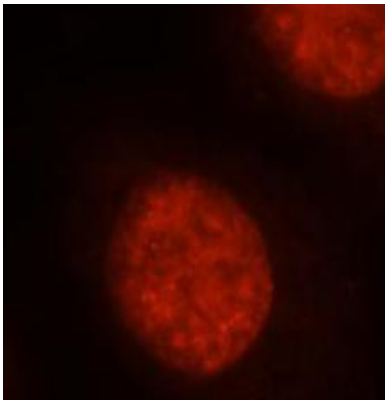
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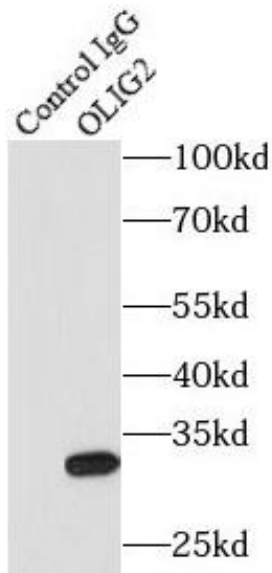
Image:



Immunohistochemistry of paraffin-embedded mouse brain tissue using FNab05986(OLIG2 antibody) at dilution of 1:800



Immunofluorescent analysis of Neuro-2a cells using FNab05986(OLIG2 antibody) at dilution of 1:600 and Alexa Fluor 488-conjugated Goat Anti-Rabbit IgG(H+L)



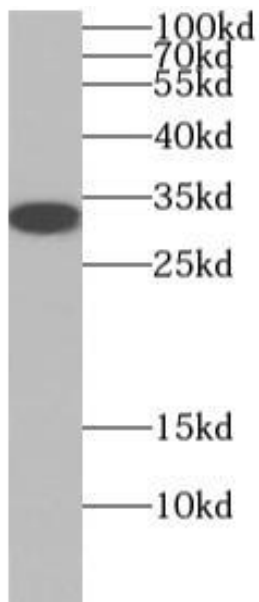
IP Result of anti-OLIG2 (IP:FNab05986, 3ug; Detection:FNab05986 1:500) with mouse brain tissue lysate 4000ug.

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human brain tissue were subjected to SDS PAGE followed by western blot with FNab05986(OLIG2 antibody) at dilution of 1:600