

OLIG2 antibody

Product Information

Catalog No.:	FNab05987
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).

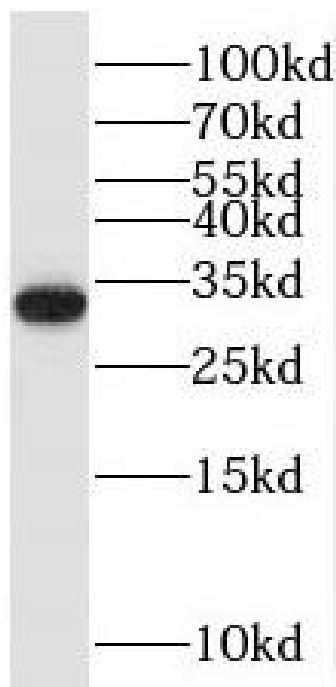
Immunogen information

Immunogen:	oligodendrocyte lineage transcription factor 2
Synonyms:	Oligodendrocyte transcription factor 2 (Oligo2) Class B basic helix-loop-helix protein 1 (bHLHb1) Class E basic helix-loop-helix protein 19 (bHLHe19) Protein kinase C-binding protein 2 Protein kinase C-binding protein RACK17 OLIG2 BHLHB1 BHLHE19 PRKCBP2 RACK17
Observed MW:	32 kDa
Uniprot ID :	Q13516

Application

Reactivity:	Human, Mouse, Rat
Tested Application:	ELISA, WB, IHC
Recommended dilution:	WB: 1:500-1:2000; IHC: 1:20-1:200

Image:



mouse brain tissue were subjected to SDS PAGE followed by western blot with FNab05987(OLIG2 Antibody) at dilution of 1:600