

OLIG1 Polyclonal Antibody

Description

Product type	Primary Antibody
Code	BT-AP12408
Host	Rabbit
Isotype	IgG
Size	20ul, 50ul, 100ul
Immunogen	Synthesized peptide derived from part region of human protein
Mol wt	N/A
Species reactivity	Human, Rat, Mouse
Clonality	Polyclonal
Recommended application	WB, ELISA
Concentration	1 mg/ml
Full name	Oligodendrocyte transcription factor 1
Synonyms	Oligodendrocyte transcription factor 1 ;Oligo1;Class B basic helix-loop-helix protein 6;bHLHb6;Class E basic helix-loop-helix protein 21;bHLHe21

This product is for research use only, not for use in human, therapeutic or diagnostic procedure.

Background

Promotes formation and maturation of oligodendrocytes, especially within the brain. Cooperates with OLIG2 to establish the pMN domain of the embryonic neural tube.,induction:By SHH.,Contains 1 basic helix-loop-helix (bHLH) domain.,tissue specificity:Expressed in the brain, in oligodendrocytes. Strongly expressed in oligodendrogliomas, while expression is weak to moderate in astrocytomas. Expression in glioblastomas is highly variable.,

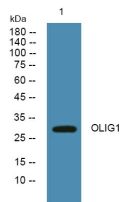
Recommended Dilution

WB: 1: 500 - 1: 2000

ELISA: 1: 5000 - 1: 20000

Not yet tested in other applications.

Images



Western blot analysis of lysates from K562 cells, primary antibody was diluted at 1:1000, 4°C overnight

Storage

-20°C for 1 year