

A Reliable Research Partner in Life Science and Medicine

Recombinant Olig-2/Oligo2 Monoclonal Antibody

catalog number: AN300139P

Note: Centrifuge before opening to ensure complete recovery of vial contents.

Description

Reactivity Human

Immunogen A synthetic peptide corresponding to the N-terminus of the Human Olig-2.

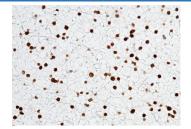
Host Rabbit
Isotype IgG
Clone A1253
Purification Protein A

Buffer 0.2 µm filtered solution in PBS

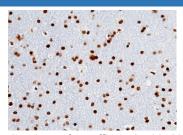
Applications Recommended Dilution

WB 1:500-1:2000 **IHC-P** 1:100-1:500

Data

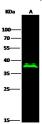


Immunohistochemistry of paraffin-embedded human glioma using Olig-2 / Oligo2 Monoclonal Antibody at dilution of 1:200.



Immunohistochemistry of paraffin-embedded human brain using Olig-2 / Oligo2 Monoclonal Antibody at dilution of 1:200.

Rev. V1.2



Western Blot with Olig-2 / Oligo2 Monoclonal Antibody at dilution of 1:500. Lane A: Jurkat Whole Cell Lysate, Lysates/proteins at 30 µg per lane.

Observed-MW:37 kDa Calculated-MW:32 kDa

Preparation & Storage

Storage This antibody can be stored at 2°C-8°C for one month without detectable loss of

activity. Antibody products are stable for twelve months from date of receipt when stored at -20°C to -80°C. Preservative-Free. Avoid repeated freeze-thaw cycles.

Shipping Ice bag

Background

For Research Use Only

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This gene encodes a basic helix-loop-helix transcription factor which is expressed in oligodendroglial tumors of the brain. The protein is an essential regulator of ventral neuroectodermal progenitor cell fate. The gene is involved in a chromosomal translocation t(14;21)(q11.2;q22) associated with T-cell acute lymphoblastic leukemia. Its chromosomal location is within a region of chromosome 18 which has been suggested to play a role in learning deficits associated with Down syndrome.

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