

A28765

Leader in Biomolecular Solutions for Life Science



Anti-Monkey Olig2 mAb

Catalog No.: A28765

Basic Information

Observed MW

Calculated MW

32 kDa

Category

Monoclonal Antibody

Applications

IHC-P

Cross-Reactivity

Cynomolgus monkey

Background

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 21 which has been suggested to play a role in learning deficits associated with Down syndrome.

Recommended Dilutions

IHC-P 1:200 - 1:800

Immunogen Information

Gene ID

10215

Swiss Prot

Q13516

Immunogen

Synthetic peptide. This information is considered to be commercially sensitive.

Synonyms

BHLHB1; OLIGO2; RACK17; PRKCBP2; bHLHe19

Contact



www.abclonal.com

Product Information

Source

Rabbit

Isotype

IgG

Purification

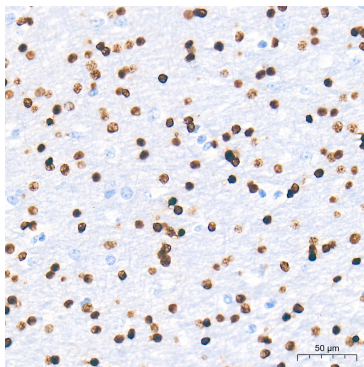
Affinity purification

Storage

Store at -20°C. Avoid freeze / thaw cycles.

Buffer: PBS with 0.09% sodium azide, 0.05% BSA, 50% glycerol, pH7.3

Validation Data



Immunohistochemistry analysis of paraffin-embedded Cynomolgus monkey brain tissue using Anti-Monkey Olig2 mAb (A28765) at a dilution of 1:200 (40x lens). High pressure antigen retrieval performed with 0.01M Tris-EDTA Buffer (pH 9.0) prior to IHC staining.