

OLIG2 Rabbit Polyclonal Antibody

Description

Product type	Primary Antibody
Code	BT-AP11654
Host	Rabbit
Isotype	IgG
Size	100ul, 50ul, 20ul
Immunogen	Synthesized peptide derived from human OLIG2
Mol wt	35530
Species reactivity	Human, Mouse, Rat
Clonality	Polyclonal
Recommended application	WB, ELISA
Concentration	1 mg/ml
Full name	OLIG2
Synonyms	OLIG2; 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

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

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 Dilution

WB: 1: 1000 - 1: 2000

ELISA: 1: 5000 - 1: 20000

Not yet tested in other applications.

Images

No images.

Storage

-20°C for 1 year

501 Changsheng S Rd, Nanhu Dist, Jiaxing, Zhejiang, China

Tel: 86 21 31007137 | E-mail: save@bt-laboratory.com | www.bt-laboratory.com