

Brn-3a Polyclonal Antibody

Description

Product type	Primary Antibody
Code	BT-AP00982
Host	Rabbit
Isotype	IgG
Size	20ul, 50ul, 100ul
Immunogen	The antiserum was produced against synthesized peptide derived from human POU4F1. AA range:311-360
Mol wt	42940
Species reactivity	Human, Mouse, Rat
Clonality	Polyclonal
Recommended application	WB, ELISA
Concentration	1 mg/ml
Full name	Brn-3a Antibody
Synonyms	POU4F1; BRN3A; RDC1; POU domain; class 4, transcription factor 1; Brain-specific homeobox/POU domain protein 3A; Brain-3A; Brn-3A; Homeobox/POU domain protein RDC-1; Oct-T1

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

Background

POU4F1 (POU class 4 homeobox 1) encodes a member of the POU-IV class of neural transcription factors. This protein is expressed in a subset of retinal ganglion cells and may be involved in the developing sensory nervous system. This protein may also promote the growth of cervical tumors. A translocation of POU4F1 is associated with some adult acute myeloid leukemias.

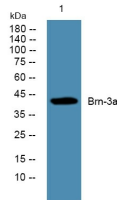
Recommended Dilution

WB: 1: 500 - 1: 2000

ELISA: 1: 5000

Not yet tested in other applications.

Images



Western blot analysis of lysates from SW480 cells, primary antibody was diluted at 1:1000, 4°over night

Storage

-20°C for one year