

Brn-3 Polyclonal Antibody

Description

Product type	Primary Antibody
Code	BT-AP00981
Host	Rabbit
Isotype	IgG
Size	20ul, 50ul, 100ul
Immunogen	The antiserum was produced against synthesized peptide derived from human POU4F3. AA range:231-280
Mol wt	37052
Species reactivity	Human, Mouse
Clonality	Polyclonal
Recommended application	WB, ELISA
Concentration	1 mg/ml
Full name	Brn-3 Antibody
Synonyms	POU4F3; BRN3C; POU domain; class 4, transcription factor 3; Brain-specific homeobox/POU domain protein 3C; Brain-3C; Brn-3C

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

Background

POU4F3 (POU class 4 homeobox 3) encodes a member of the POU-domain family of transcription factors. POU-domain proteins have been observed to play important roles in control of cell identity in several systems. This protein is found in the retina and may play a role in determining or maintaining the identities of a small subset of visual system neurons. Defects in POU4F3 are the cause of non-syndromic sensorineural deafness autosomal dominant type 15.

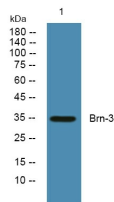
Recommended Dilution

WB: 1: 500 - 1: 2000

ELISA: 1: 5000

Not yet tested in other applications.

Images



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

Storage

-20°C for one year