



Brn-3a rabbit pAb

Cat No.:ES6663

For research use only

Overview

Product Name	Brn-3a rabbit pAb
Host species	Rabbit
Applications	WB;ELISA
Species Cross-Reactivity	Human;Mouse;Rat
Recommended dilutions	Western Blot: 1/500 - 1/2000. ELISA: 1/5000. Not yet tested in other applications.
Immunogen	The antiserum was produced against synthesized peptide derived from human POU4F1. AA range:311-360
Specificity	Brn-3a Polyclonal Antibody detects endogenous levels of Brn-3a protein.
Formulation	Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.
Storage	Store at -20°C. Avoid repeated freeze-thaw cycles.
Protein Name	POU domain class 4 transcription factor 1
Gene Name	POU4F1
Cellular localization	Nucleus . Cytoplasm .
Purification	The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.
Clonality	Polyclonal
Concentration	1 mg/ml
Observed band	42kD
Human Gene ID	5457
Human Swiss-Prot Number	Q01851
Alternative Names	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
Background	This gene 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 this gene is associated with some adult acute myeloid leukemias. [provided by RefSeq, Mar 2012],

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

