



Brn-3a Polyclonal Antibody

Concentration 1 mg/ml Purity ≥90% Storage Stability -20°C/1 year 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 Observed Band 42kD Cell Pathway Nucleus . Cytoplasm .		
Reactivity Human;Mouse;Rat Applications WB;ELISA Gene Name POU4F1 Protein Name POU domain class 4 transcription factor 1 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. Source Polyclonal, Rabbit,IgG Purification The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen. Dilution Western Blot: 1/500 - 1/2000. ELISA: 1/5000. Not yet tested in other applications. Concentration 1 mg/ml Purity ≥90% Storage Stability -20°C/1 year 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 Observed Band 42kD Cell Pathway Nucleus . Cytoplasm . Tissue Specificity Expressed in the brain and the retina. Present in the developing brain, spinal cord and eye. Function developmental stage: Expression peaks early in embryogenesis (day 13.5) and is undetectable 14 days after birth, function: Probable transcription factor which may play a role in the regulation of specific gene expression whin a subset of neuronal flineages. May play a role in determining or maintaining the identities of a small subset of visual system neurons. similarity: Delongs to the POU transcription factor family. Class-4 subfamily, similarity: Contains 1 homeobox DNA-binding domain, similarity:Contains 1 POU-specific domain, itssue specificity. Brain, spinal cord	Catalog No	BYab-15749
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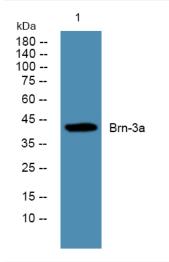


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Background	This gene encodes a member of the POU-IV class of neural transcription factors. This protein is expressed in a subset of retinal ganglion cells and may be involved in the developing sensory nervous system. This protein may also promote the growth of cervical tumors. A translocation of this gene is associated with some adult acute myeloid leukemias. [provided by RefSeq, Mar 2012],
matters needing attention	Avoid repeated freezing and thawing!
Usage suggestions	This product can be used in immunological reaction related experiments. For more information, please consult technical personnel.

Products Images



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

Nanjing BYabscience technology Co.,Ltd

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