

Brn-3 rabbit pAb**Cat#: orb769539 (Manual)**

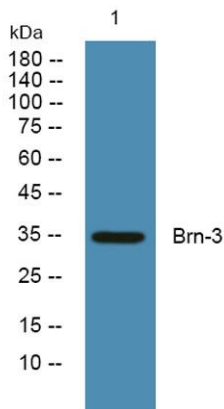
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Product Name	Brn-3 rabbit pAb
Host species	Rabbit
Applications	WB;ELISA
Species Cross-Reactivity	Human;Mouse
Recommended dilutions	Western Blot: 1/500 - 1/2000. ELISA: 1/5000. Not yet tested in other applications.
Immunogen	The antiserum was produced against synthesized peptide derived from human POU4F3. AA range:231-280
Specificity	Brn-3 Polyclonal Antibody detects endogenous levels of Brn-3 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 3
Gene Name	POU4F3
Cellular localization	Nucleus . Cytoplasm . Preferentially localized in the nucleus. .
Purification	The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.
Clonality	Polyclonal

Concentration	1 mg/ml
Observed band	35kD
Human Gene ID	5459
Human Swiss-Prot Number	Q15319
Alternative Names	POU4F3; BRN3C; POU domain, class 4, transcription factor 3; Brain-specific homeobox/POU domain protein 3C; Brain-3C; Brn-3C

Background

This gene 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 this gene are the cause of non-syndromic sensorineural deafness autosomal dominant type 15. [provided by RefSeq, Mar 2009],



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