

## Product Information

### Anti-Brn3a

produced in rabbit, affinity isolated antibody

Catalog Number **B9684**

### Product Description

Anti-Brn3a is produced in rabbit using as immunogen a synthetic peptide, AGGGGAHDGPGGGGGPG, corresponding to amino acids 141-157 of human Brn3a, conjugated to BSA. The antibody is affinity-purified using the immunizing peptide immobilized on resin.

Anti-Brn3a specifically recognizes Brn3a (42.9 kDa) by immunoblotting, immunohistochemistry, and immunocytochemistry. The antibody recognizes human and rodent Brn3a. Other species reactivity has not been confirmed.

Brn3a [transcription factor 1 (Brain-specific homeobox/POU domain protein 3A); POU4F1; POU domain, class 4; RDC-1] is a transcription factor specifically expressed in cells of the developing mammalian nervous system.

### Reagent

Supplied in phosphate buffered saline containing 40% glycerol. There are no additional preservatives.

### Precautions and Disclaimer

This product is for R&D use only, not for drug, household, or other uses. Please consult the Material Safety Data Sheet for information regarding hazards and safe handling practices.

### Storage/Stability

Store at  $-20^{\circ}\text{C}$ . For short term, store  $2-8^{\circ}\text{C}$  for up to one month.

For extended storage, freeze in working aliquots. Reconstituted and diluted antiserum should be stored in aliquots at  $-20^{\circ}\text{C}$ .

During shipment, small volumes will occasionally become entrapped in the seal of the product vial. We recommend briefly centrifuging the vial in a tabletop centrifuge to dislodge any liquid in the container's cap.

### Product Profile

Immunoblotting: the recommended dilutions are 1:200-1:1,000.

Immunohistochemistry and Immunocytochemistry: the optimal dilution should be determined by the user.

**Note:** In order to obtain the best results and assay sensitivity in various techniques and preparations, we recommend determining optimal working dilutions by titration.

KAA,PHC 04/08-1