

NEUROD1 Rabbit pAb

Catalog No.: A16927

Basic Information

Observed MW

Refer to figures

Calculated MW

40kDa

Category

Primary antibody

Applications

IHC-P, ELISA

Cross-Reactivity

Mouse

Background

This gene encodes a member of the NeuroD family of basic helix-loop-helix (bHLH) transcription factors. The protein forms heterodimers with other bHLH proteins and activates transcription of genes that contain a specific DNA sequence known as the E-box. It regulates expression of the insulin gene, and mutations in this gene result in type II diabetes mellitus.

Recommended Dilutions

IHC-P 1:50 - 1:200

ELISA Recommended starting concentration is 1 µg/mL. Please optimize the concentration based on your specific assay requirements.

Immunogen Information

Gene ID

4760

Swiss Prot

Q13562

Immunogen

Recombinant protein (or fragment). This information is considered to be commercially sensitive.

Synonyms

T2D; BETA2; BHF-1; MODY6; NEUROD; bHLHa3; NEUROD1

Contact

 | 400-999-6126

 | cn.market@abclonal.com.cn

 | www.abclonal.com.cn

Product Information

Source

Rabbit

Isotype

IgG

Purification

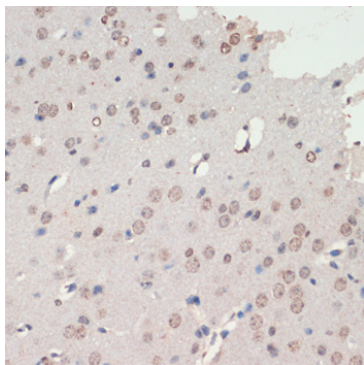
Affinity purification

Storage

Store at -20°C. Avoid freeze / thaw cycles.

Buffer: PBS with 0.02% sodium azide, 50% glycerol, pH 7.3.

Validation Data



Immunohistochemistry analysis of paraffin-embedded Mouse brain using NEUROD1 Rabbit pAb (A16927) at dilution of 1:200 (40x lens). Microwave antigen retrieval performed with 0.01M PBS Buffer (pH 7.2) prior to IHC staining.