

NEUROD1 Rabbit Polyclonal Antibody



CAB16927

Product Information

Size:

20uL, 50uL, 100uL, 200uL

Observed MW:

Refer to figures

Calculated MW:

39kDa

Applications:

IHC IF

Reactivity:

Mouse

Protein 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.

Immunogen information

Gene ID:

4760

Uniprot

Q13562

Synonyms:

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

Antibody Information

Recommended dilutions:

IHC 1:50 - 1:200 IF 1:50 - 1:200

Source:

Rabbit

Isotype:

IgG

Purification:

Affinity purification

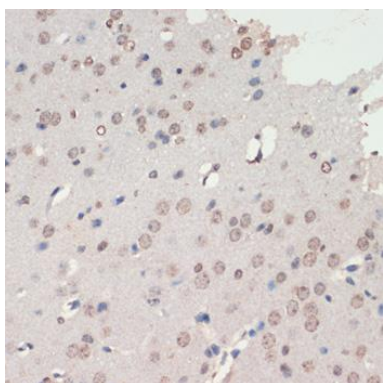
Immunogen:

Recombinant fusion protein containing a sequence corresponding to amino acids 1-356 of human NEUROD1 (NP_002491.2).

Storage:

Store at -20°C. Avoid freeze / thaw cycles. Buffer: PBS with 0.02% sodium azide, 50% glycerol, pH7.3.

Product Images



Immunohistochemistry of paraffin-embedded mouse brain using NEUROD1 antibody (CAB16927) at dilution of 1:200 (40x lens).