

Neurod monoclonal antibody

Catalog: MB22819

Host: Mouse

Reactivity: Human

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. [provided by RefSeq, Jul 2008]

Product:

Purified antibody in PBS with 0.05% sodium azide

Molecular Weight:

40kDa

Swiss-Prot:

Q13562

Purification&Purity:

The antibody was affinity-purified from mouse ascites by affinity-chromatography using epitope-specific immunogen and the purity is > 95% (by SDS-PAGE).

Applications:

IHC:1/200 - 1/1000 FC:1/200 - 1/400

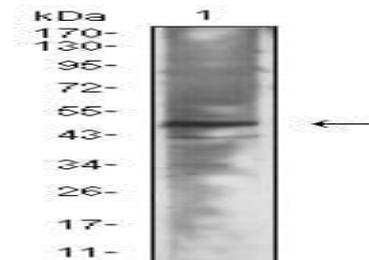
Storage&Stability:

Store at 4 °C short term. Aliquot and store at -20 °C long term. Avoid freeze-thaw cycles.

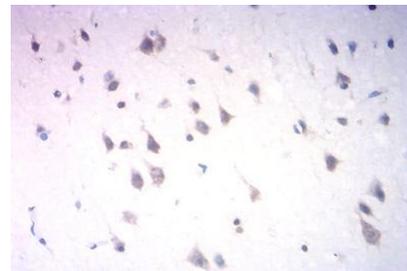
Isotype:

Mouse IgG1

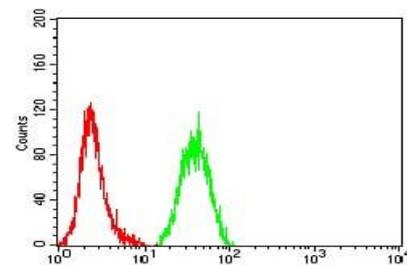
DATA:



Western blot analysis using Neurod mouse mAb against WERI-Rb-1 cell lysate.



Immunohistochemical analysis of paraffin-embedded human brain tissues using Neurod mouse mAb with DAB staining.



Flow cytometric analysis of HeLa cells using Neurod mouse mAb (green) and negative control (red).

Note:

For research use only, not for use in diagnostic procedure.

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