

NeuroD1 Rabbit pAb

db4846

Package : 20μL 50μL 100μL

Product Name : NeuroD1 Rabbit pAb**Cat.No.:** db4846**Synonyms** : BETA2; BHF-1; MODY6; NEUROD; bHLHa3**Application** : WB, IHC, ICC/IF**Reactivity** : Human, Mouse**Host species** : Rabbit**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]

Immunogen

Recombinant protein of human NeuroD1

Gene ID

4760

Swiss Prot

Q13562

Synonyms

BETA2; BHF-1; MODY6; NEUROD; bHLHa3

Reactivity

Human, Mouse

Application

WB, IHC, ICC/IF

Recommended dilution

WB: 1:1000

IHC: 1:50

ICC/IF: 1:50

Calculated MW

40 kDa

Observed MW

49 kDa

Host species

Rabbit

Clonality

Polyclonal

Isotype

IgG

Purity

Affinity Purification

Conjugation

Un-conjugated

Storage Stability

Store at -20°C. Supplied in 50mM Tris-Glycine(pH 7.4), 0.15M NaCl, 40% Glycerol, 0.01% sodium azide and 0.05% BSA. Stable for 12 months from date of receipt.