

## NeuroD1 Rabbit pAb

db5249

Package : 20µL 50µL 100µL

**Product Name** : NeuroD1 Rabbit pAb**Cat.No.:** db5249**Synonyms** : BETA2; BHF-1; MODY6; NEUROD; bHLHa3**Application** : WB, IHC, FC, IP**Reactivity** : Human, Mouse, Rat**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, Rat

**Application**

WB, IHC, FC, IP

**Recommended dilution**

WB: 1:1000

IHC: 1:200

FC: 1:20

IP: 1:20

**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.