

Recombinant

DGRmAb®

NeuroD1 (DGR16360) Rabbit mAb

db14866

Package : 10µL 20µL 50µL 100µL

Product Name : NeuroD1 (DGR16360) Rabbit mAb**Cat.No.:** db14866**Synonyms** : BETA2; BHF-1; MODY6; NEUROD; bHLHa3**Application** : WB, IHC-P, 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-P, FC, IP

Recommended dilution

WB: 1:1000

IHC-P: 1:200-1:1000

FC: 1:20-1:50

IP: 1:20-1:50

Calculated MW

40 kDa

Observed MW

49 kDa

Host species

Rabbit

Clonality

Monoclonal

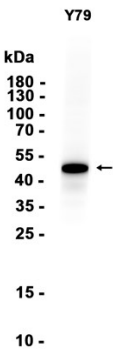
Clonality No.

DGR16360

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.



Western blot analysis of extracts from Y79 cells using db14866 at 1:1000.