

Recombinant

DGRmAb®

## NeuroD1 (DGR16360) Rabbit mAb (PBS Only)

db14866-PBS

Package : 100µg

**Product Name** : NeuroD1 (DGR16360) Rabbit mAb (PBS Only)**Cat.No.:** db14866-PBS**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

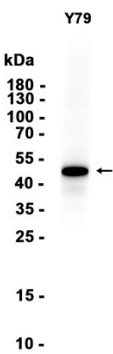
**Clonality No.**

DGR16360

**Isotype**

IgG

|                   |   |
|-------------------|---|
| Purity            | Affinity Purification   |
| Conjugation       | Un-conjugated   |
| Concentration     | 1 mg/ml   |
| Formulation       | PBS Only  |
| Storage Stability | Store at -20°C. Recommended to aliquot into single-use vials. Supplied in 1X PBS (pH 7.4). BSA and Azide Free. Stable for 12 months from date of receipt. |



Western blot analysis of extracts from Y79 cells using [db14866](#)