

Recombinant

DGRmAb®

## NeuroD1 (DGR11118) Rabbit mAb (PBS Only)

db16075-PBS

Package : 100µg

**Product Name** : NeuroD1 (DGR11118) Rabbit mAb (PBS Only)**Cat.No.:** db16075-PBS**Synonyms** : BETA2; BHF-1; MODY6; NEUROD; bHLHa3**Application** : WB, ICC/IF**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**

A synthetic peptide of human NeuroD1

**Gene ID**

4760

**Swiss Prot**

Q13562

**Synonyms**

BETA2; BHF-1; MODY6; NEUROD; bHLHa3

**Reactivity**

Human,Mouse,Rat

**Application**

WB, ICC/IF

**Recommended dilution**

WB: 1:1000-1:5000

ICC/IF: 1:100-1:200

**Calculated MW**

40 kDa

**Observed MW**

49 kDa

**Host species**

Rabbit

**Clonality**

Monoclonal

**Clonality No.**

DGR11118

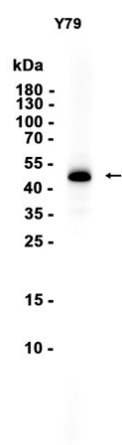
**Isotype**

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 [db16075](#)