

Recombinant

DGRmAb®

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

db16075-PBS

Package : 10µg 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

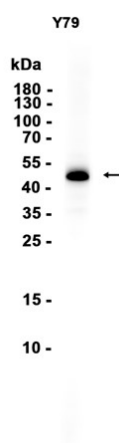
<b>Background</b>	This gene encodes a member of the NeuroD family of basic helix-loop-helix (bHLH) transcription factors. The protein forms heterodimers with other bHLH proteins and activates transcription of genes that contain a specific DNA sequence known as the E-box. It regulates expression of the insulin gene, and mutations in this gene result in type II diabetes mellitus. [provided by RefSeq, Jul 2008]
<b>Immunogen</b>	A synthetic peptide of human NeuroD1
<b>Gene ID</b>	4760
<b>Swiss Prot</b>	Q13562
<b>Synonyms</b>	BETA2; BHF-1; MODY6; NEUROD; bHLHa3
<b>Reactivity</b>	Human,Mouse,Rat
<b>Application</b>	WB, ICC/IF
<b>Calculated MW</b>	40 kDa
<b>Observed MW</b>	49 kDa
<b>Host species</b>	Rabbit
<b>Clonality</b>	Monoclonal
<b>Clonality No.</b>	DGR11118
<b>Isotype</b>	IgG
<b>Purity</b>	Affinity Purification
<b>Conjugation</b>	Un-conjugated
<b>Concentration</b>	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](#) at 1:1000.