

Recombinant

DGRmAb®

NeuroD1 (DGR16360) Rabbit mAb (PBS Only)

db14866-PBS

Package : 10µg 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

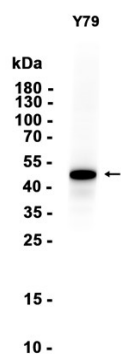
Background	This gene encodes a member of the NeuroD family of basic helix-loop-helix (bHLH) transcription factors. The protein forms heterodimers with other bHLH proteins and activates transcription of genes that contain a specific DNA sequence known as the E-box. It regulates expression of the insulin 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
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](#) at 1:1000.