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

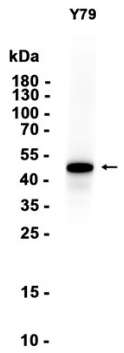
Background	This gene encodes a member of the NeuroD family of basic helix-loop-helix (bHLH) transcription factors. The protein forms heterodimers with other bHLH proteins and activates transcription of genes that contain a specific DNA sequence known as the E-box. It regulates expression of the insulin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