Recombinant DGRmAb®

NeuroD1 (DGR11118) Rabbit mAb

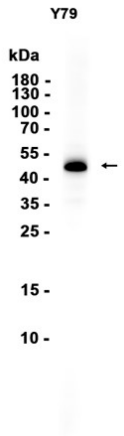
db16075 **Package : 10μL 20μL 50μL 100μL**

Product Name : NeuroD1 (DGR11118) Rabbit mAb
Cat.No.: db16075
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

Storage Stability Store at -20°C. Supplied in 50mM Tris-Glycine(pH 7.4), 0.15M NaCl, 40% Glycerol, 0.01% sodium azide and 0.05% BSA. Stable for 12 months from date of receipt.



Western blot analysis of extracts from Y79 cells using db16075 at 1:1000.