NeuroD1 Rabbit pAb

db5249 **Package : 20μL 50μL 100μL**

Product Name : NeuroD1 Rabbit pAb
Cat.No.: db5249
Synonyms : BETA2; BHF-1; MODY6; NEUROD; bHLHa3
Application : WB, IHC, 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, FC, IP
Recommended dilution	WB: 1:1000 IHC: 1:200 FC: 1:20 IP: 1:20
Calculated MW	40 kDa
Observed MW	49 kDa
Host species	Rabbit
Clonality	Polyclonal
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.