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Datasheet for ABIN626122

anti-NEUROD1 antibody (AA 201-300)

2 Images

Overview

Quantity:	50 µg
Target:	NEUROD1
Binding Specificity:	AA 201-300
Reactivity:	Human
Host:	Mouse
Clonality:	Monoclonal
Application:	Western Blotting (WB), ELISA, Immunohistochemistry (IHC), Immunohistochemistry (Paraffin-embedded Sections) (IHC (p))

Product Details

Brand:	IHC-plus™
Immunogen:	NEUROD1 (AAH09046, 201 a.a. ~ 300 a.a) partial recombinant protein with GST tag. MW of the GST tag alone is 26 KDa. Type of Immunogen: Recombinant protein
Clone:	3D11
Isotype:	IgG
Specificity:	Human NeuroD1
Purification:	Purified from ascites by Protein A

Target Details

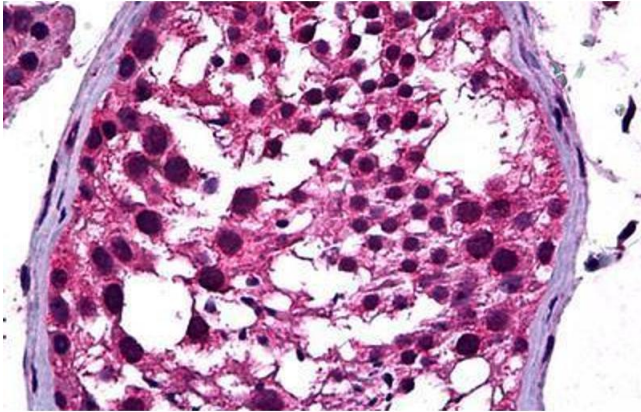
Target:	NEUROD1
Alternative Name:	NEUROD1 / Beta2 (NEUROD1 Products)
Background:	Name/Gene ID: NEUROD1 Synonyms: NEUROD1, Beta2, BHF-1, NEUROD, Neurogenic differentiation 1, MODY6, NIDDM, BHLHa3, Neuronal differentiation 1
Gene ID:	4760
UniProt:	Q13562
Pathways:	Dopaminergic Neurogenesis , Hormone Transport , Carbohydrate Homeostasis

Application Details

Application Notes:	Approved: ELISA, IHC, IHC-P (5 µg/mL), WB Usage: Immunohistochemistry: Formalin-fixed paraffin-embedded sections. Sandwich ELISA: Recombinant protein. Western blot using transfected cell lysates and the recombinant protein used as the immunogen.
Comment:	Target Species of Antibody: Human
Restrictions:	For Research Use only

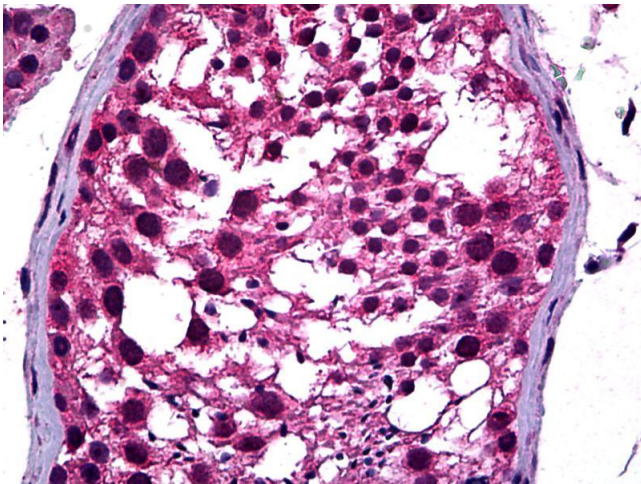
Handling

Format:	Liquid
Concentration:	Lot specific
Buffer:	PBS, pH 7.4.
Handling Advice:	avoid freeze thaw cycles.
Storage:	4 °C, -20 °C
Storage Comment:	Short term 4°C, long term aliquot and store at -20°C, avoid freeze-thaw cycles.



Immunohistochemistry (Formalin-fixed Paraffin-embedded Sections)

Image 1. Human Testis: Formalin-Fixed, Paraffin-Embedded (FFPE)



Immunohistochemistry

Image 2. Anti-NEUROD1 antibody IHC of human testis. Immunohistochemistry of formalin-fixed, paraffin-embedded tissue after heat-induced antigen retrieval. Antibody concentration 5 ug/ml.