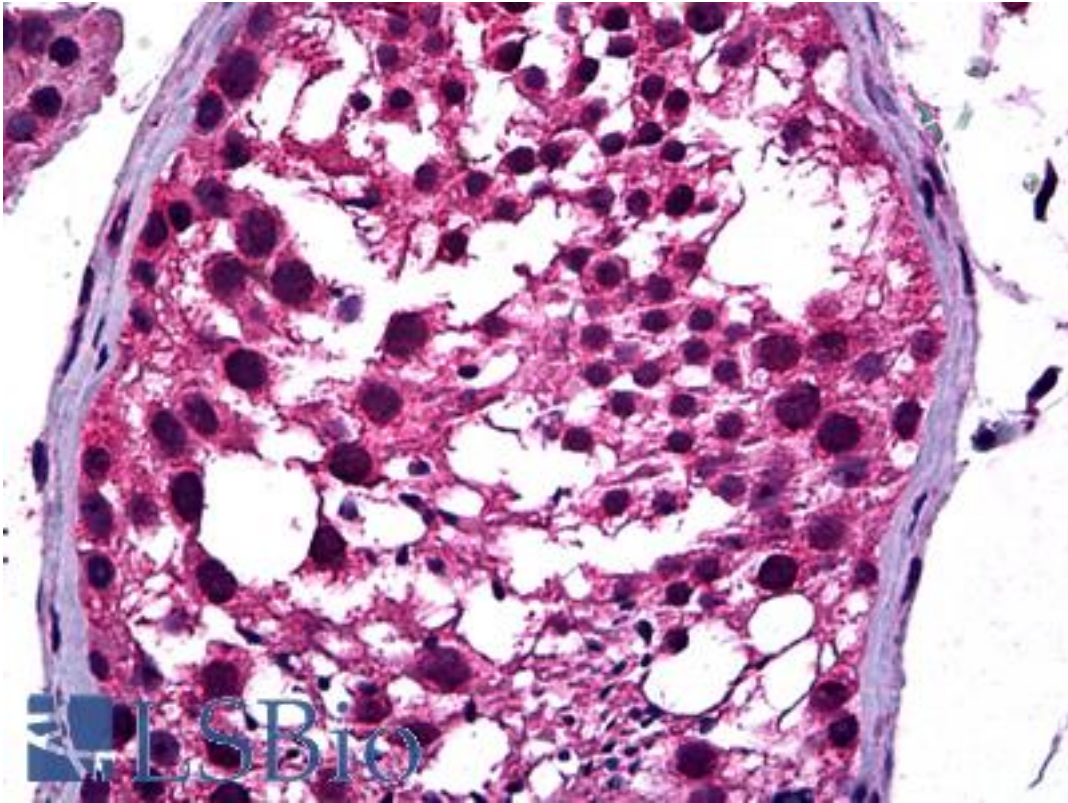


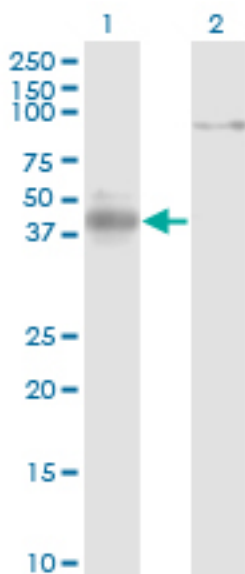
NEUROD1 / Beta2 Mouse anti-Human Monoclonal (3D11) Antibody - LS-B5481 - LSBio	
<b>CatalogID:</b>	LS-B5481
<b>Validation:</b>	This antibody replaces catalog number LS-C133342. It has been validated for use in the following assays: IHC-P.
<b>Target:</b>	neuronal differentiation 1 (NEUROD1)
<b>Synonyms:</b>	NEUROD1 Antibody, Beta2 Antibody, BHF-1 Antibody, NEUROD Antibody, Neurogenic differentiation 1 Antibody, MODY6 Antibody, NIDDM Antibody, BHLHa3 Antibody, Neuronal differentiation 1 Antibody
<b>Host</b>	NEUROD1 antibody was produced in Mouse
<b>Clonality:</b>	Monoclonal
<b>Isotype:</b>	IgG
<b>Clone Name:</b>	3D11
<b>Immunogen Species:</b>	NEUROD1 / Beta2 antibody was raised against Human
<b>Immunogen:</b>	NEUROD1 / Beta2 antibody was raised against nEUROD1 (AAH09046, 201 a.a. ~ 300 a.a) partial recombinant protein with GST tag. MW of the GST tag alone is 26 KDa.
<b>Specificity:</b>	Human NeuroD1
<b>Reactivity:</b>	Human
<b>Purification:</b>	Protein A purified
<b>Presentation:</b>	PBS, pH 7.2
<b>Recommended Storage:</b>	Short term 4°C, long term aliquot and store at -20°C, avoid freeze thaw cycles.
<b>Usage Summary:</b>	Immunohistochemistry: Formalin-fixed paraffin-embedded sections. Sandwich ELISA: Recombinant protein. Western blot using transfected cell lysates and the recombinant protein used as the immunogen.
<b>Uses:</b>	IHC - Paraffin (5 µg/ml), Western blot, ELISA (Optimal dilution to be determined by the researcher)
<b>Size:</b>	50 µg
<b>Concentration:</b>	0.5 mg/ml

**Immunohistochemistry Image:**



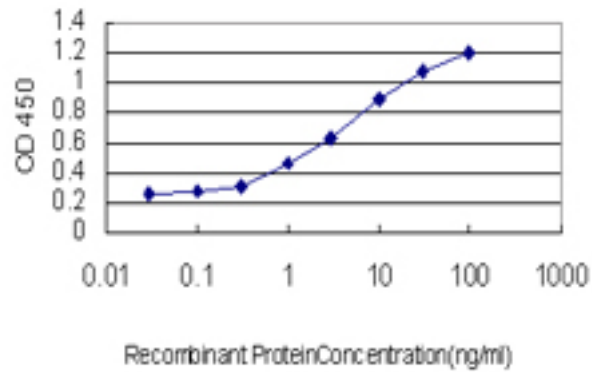
Anti-NEUROD1 antibody IHC of human testis. Immunohistochemistry of formalin-fixed, paraffin-embedded tissue after heat-induced antigen retrieval. Antibody LS-B5481 concentration 5 ug/ml.

**Western Blot Image:**



Western blot of NEUROD1 expression in transfected 293T cell line by NEUROD1 monoclonal antibody clone 3D11.

**ELISA Image:**



Detection limit for recombinant GST tagged NEUROD1 is approximately 0.3 ng/ml as a capture antibody.

**Requested From:**

Japan

Laboratory Reagent For In Vitro Research Use Only

Not for resale without prior written consent from LifeSpan BioSciences, Inc.

Created on 9/24/2014

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