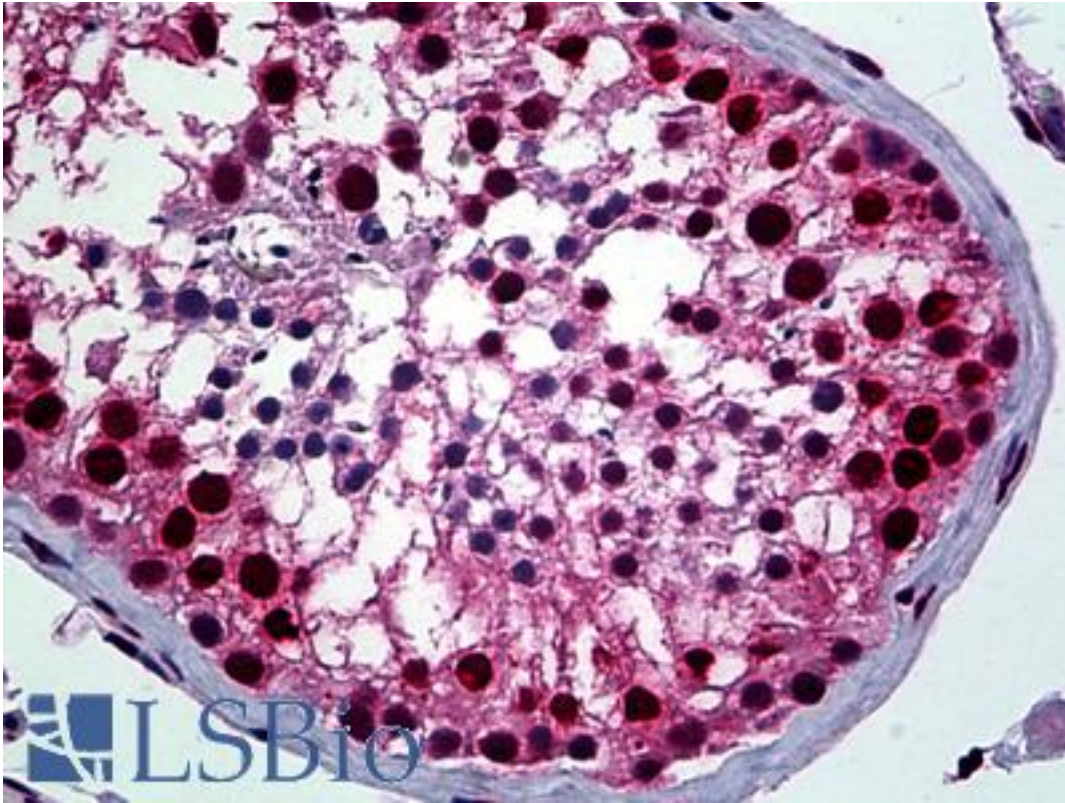


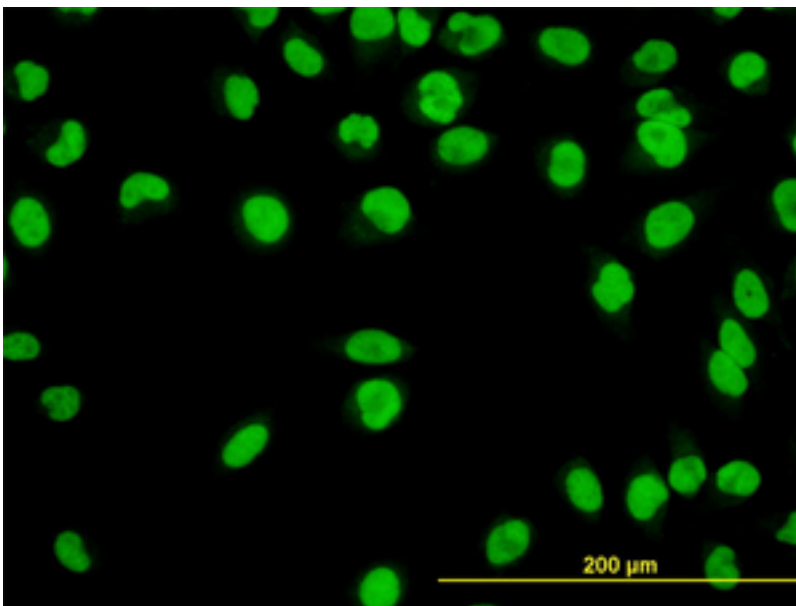
YY1 Mouse anti-Human Monoclonal (2C4) Antibody - LS-B5549 - LSBio	
<b>CatalogID:</b>	LS-B5549
<b>Validation:</b>	This antibody replaces catalog number LS-C133517. It has been validated for use in the following assays: IHC-P.
<b>Target:</b>	YY1 transcription factor
<b>Synonyms:</b>	YY1 Antibody, Delta transcription factor Antibody, INO80S Antibody, NF-E1 Antibody, INO80 complex subunit S Antibody, YY1 transcription factor Antibody, YIN-YANG-1 Antibody, YY-1 Antibody, Yin and yang 1 Antibody, UCRBP Antibody, Yin and Yang 1 protein Antibody
<b>Host</b>	YY1 antibody was produced in Mouse
<b>Clonality:</b>	Monoclonal
<b>Isotype:</b>	IgG1,k
<b>Clone Name:</b>	2C4
<b>Immunogen Species:</b>	YY1 antibody was raised against Human
<b>Immunogen:</b>	YY1 antibody was raised against yY1 (NP_003394, 221 a.a. ~ 321 a.a) partial recombinant protein with GST tag. MW of the GST tag alone is 26 KDa.
<b>Specificity:</b>	Human YY1
<b>Reactivity:</b>	Human
<b>Purification:</b>	Protein A purified
<b>Presentation:</b>	PBS, pH 7.4.
<b>Recommended Storage:</b>	For long term storage -20°C is recommended.
<b>Usage Summary:</b>	Immunohistochemistry: Formalin-fixed paraffin-embedded sections. Sandwich ELISA: Recombinant protein. Western Blot using transfected cell lysates, cell line lysates and the recombinant protein used as the immunogen.
<b>Uses:</b>	IHC - Paraffin (5 µg/ml), Immunofluorescence (10 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:**



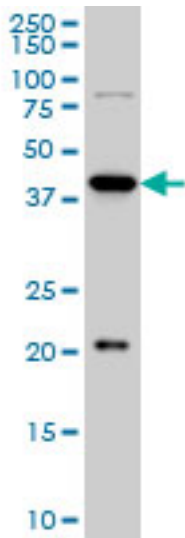
Anti-YY1 antibody IHC of human testis. Immunohistochemistry of formalin-fixed, paraffin-embedded tissue after heat-induced antigen retrieval. Antibody LS-B5549 concentration 5 ug/ml.

**Immunofluorescence Image:**



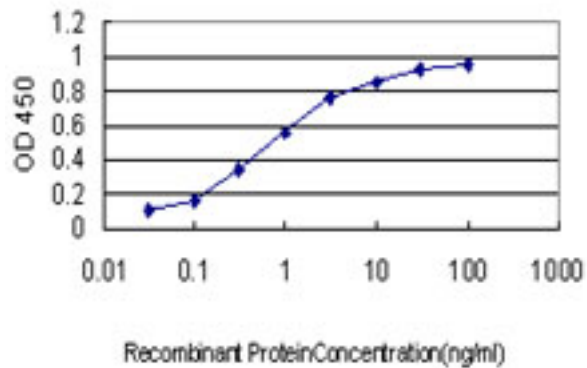
Immunofluorescence of monoclonal antibody to YY1 on HeLa cell. [antibody concentration 10 ug/ml]

**Western Blot Image:**



YY1 monoclonal antibody clone 2C4 Western blot of YY1 expression in HeLa NE.

**ELISA Image:**



Detection limit for recombinant GST tagged YY1 is approximately 0.03 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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