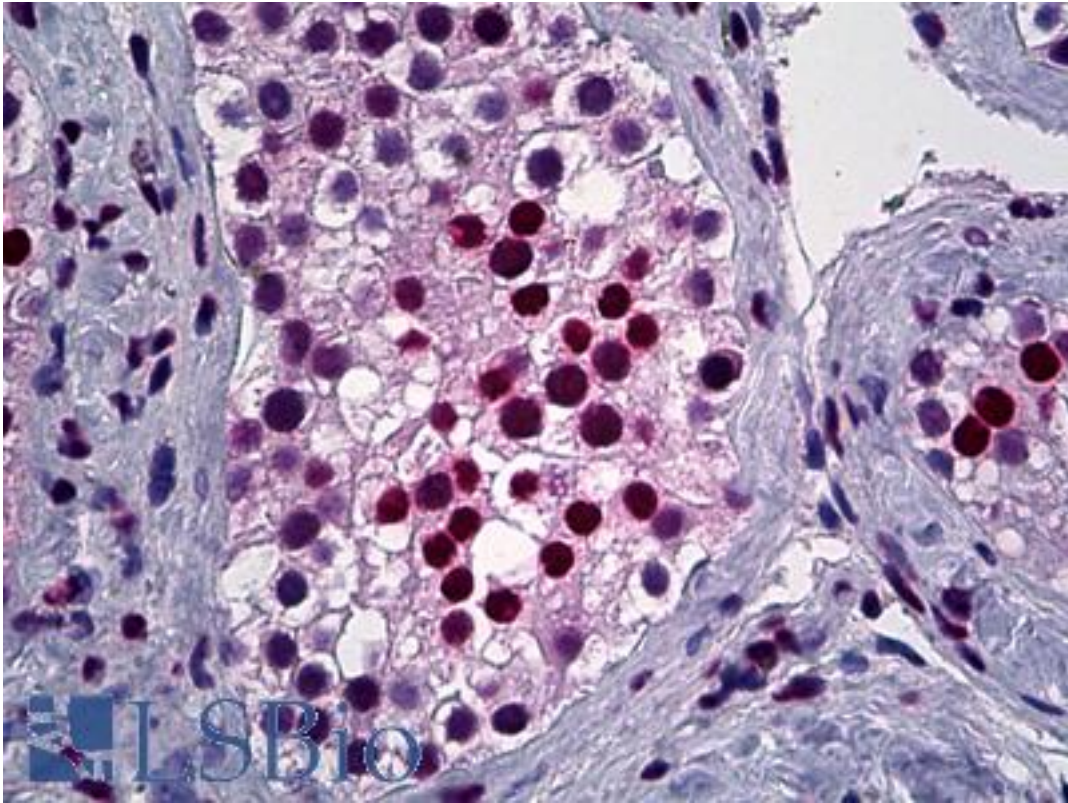


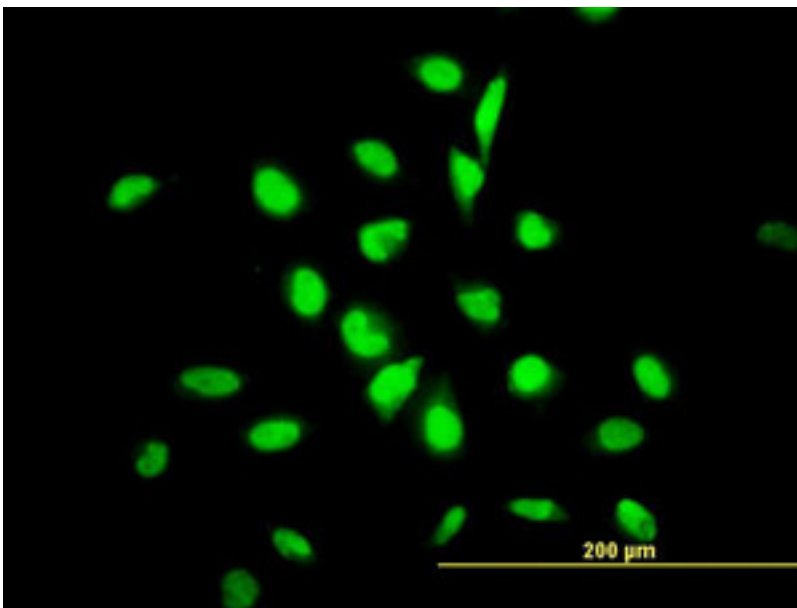
YY1 Mouse anti-Human Monoclonal (4D2) Antibody - LS-B5551 - LSBio	
CatalogID:	LS-B5551
Validation:	This antibody replaces catalog number LS-C133519. It has been validated for use in the following assays: IHC-P.
Target:	YY1 transcription factor
Synonyms:	YY1 Antibody, Delta transcription factor Antibody, 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
Host	YY1 antibody was produced in Mouse
Clonality:	Monoclonal
Isotype:	IgG1,k
Clone Name:	4D2
Immunogen Species:	YY1 antibody was raised against Human
Immunogen:	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.
Specificity:	Human YY1
Reactivity:	Human
Purification:	Protein A purified
Presentation:	PBS, pH 7.4. Sourced in Ascites.
Recommended Storage:	Short term 4°C, long term aliquot and store at -20°C, avoid freeze thaw cycles.
Usage Summary:	Immunohistochemistry: Formalin-fixed paraffin-embedded sections. Sandwich ELISA: Recombinant protein. Western Blot using cell line lysates and the recombinant protein used as the immunogen.
Uses:	IHC - Paraffin (5 µg/ml), Immunofluorescence (10 µg/ml), Western blot, ELISA (Optimal dilution to be determined by the researcher)
Size:	50 µg
Concentration:	0.25 mg/ml

Immunohistochemistry Image:



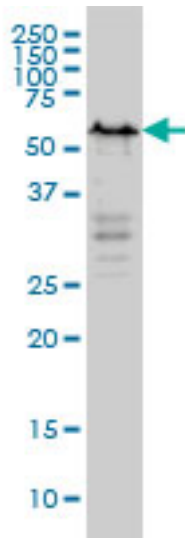
Anti-YY1 antibody IHC of human, testis. Immunohistochemistry of formalin-fixed, paraffin-embedded tissue after heat-induced antigen retrieval. Antibody LS-B5551 concentration 5 ug/ml.

Immunofluorescence Image:



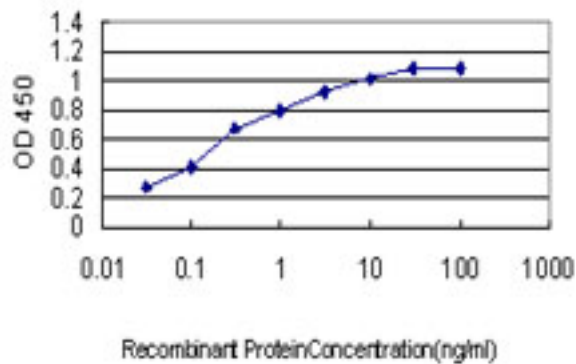
Immunofluorescence of monoclonal antibody to YY1 on HeLa cell. [antibody concentration 10 ug/ml]

Western Blot Image:



YY1 monoclonal antibody clone 4D2 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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