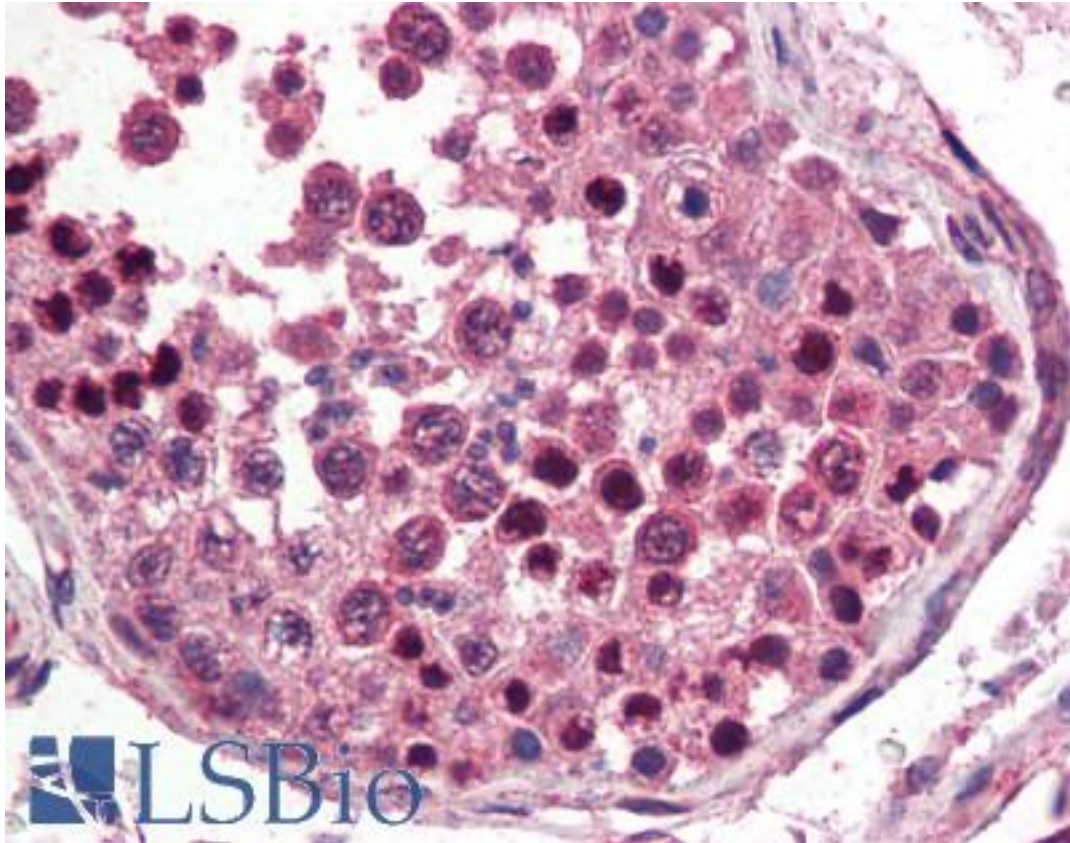


NANOG Goat anti-Human Polyclonal (C-Terminus) Antibody - LS-B3017 - LSBio

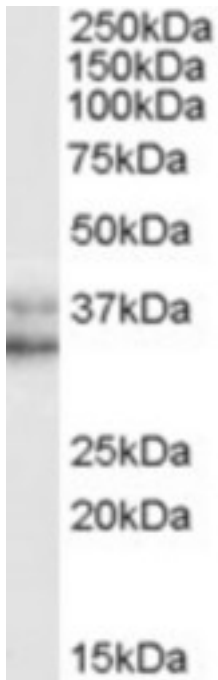
CatalogID:	LS-B3017
Validation:	This antibody replaces catalog number LS-C55143. It has been validated for use in the following assays: IHC-P.
Target:	Nanog homeobox
Synonyms:	NANOG Antibody, Nanog homeobox Antibody, NANOGP8 Antibody, Hnanog Antibody, Homeobox protein NANOG Antibody
Host	NANOG antibody was produced in Goat
Clonality:	Polyclonal
Immunogen Species:	NANOG antibody was raised against Human
Antigen Type:	Synthetic peptide
Immunogen:	NANOG antibody was raised against synthetic peptide C-DLFLNYSMNMQPED from the C-terminus of human NANOG (NP_079141.2). Percent identity with other species by BLAST analysis: Human (100%), Chimpanzee (93%), Gorilla (93%), Monkey (86%), Marmoset (86%), Tamarin (86%), Pig (86%).
Specificity:	Human NANOG.
Epitope:	C-Terminus
Reactivity:	Human
Predicted Reactivity:	Chimpanzee, Gorilla
Purification:	Immunoaffinity purified
Presentation:	Tris-buffered saline, pH 7.3, 0.5% BSA, 0.02% sodium azide
Recommended Storage:	Store at -20°C. Minimize freezing and thawing.
Usage Summary:	Immunohistochemistry: LS-B3017 was validated for use in immunohistochemistry on a panel of 21 formalin-fixed, paraffin-embedded (FFPE) human tissues after heat induced antigen retrieval in pH 6.0 citrate buffer. After incubation with the primary antibody, slides were incubated with biotinylated secondary antibody, followed by alkaline phosphatase-streptavidin and chromogen. The stained slides were evaluated by a pathologist to confirm staining specificity. The optimal working concentration for LS-B3017 was determined to be 2 ug/ml.
Uses:	IHC - Paraffin (2 µg/ml), Western blot (0.05 - 0.1 µg/ml), ELISA (1:128000) (Optimal dilution to be determined by the researcher)
Size:	50 µg
Concentration:	0.5 mg/ml

Immunohistochemistry Image:



Anti-NANOG antibody IHC of human testis. Immunohistochemistry of formalin-fixed, paraffin-embedded tissue after heat-induced antigen retrieval. Antibody LS-B3017 concentration 2 ug/ml.

Western Blot Image:



Antibody (0.05 ug/ml) staining of HeLa (nuclear) cell lysate (35 ug protein in RIPA buffer).
Primary incubation was 1 hour. Detected by chemiluminescence.

Requested From:

Japan

Laboratory Reagent For In Vitro Research Use Only

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

Created on 9/23/2014

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