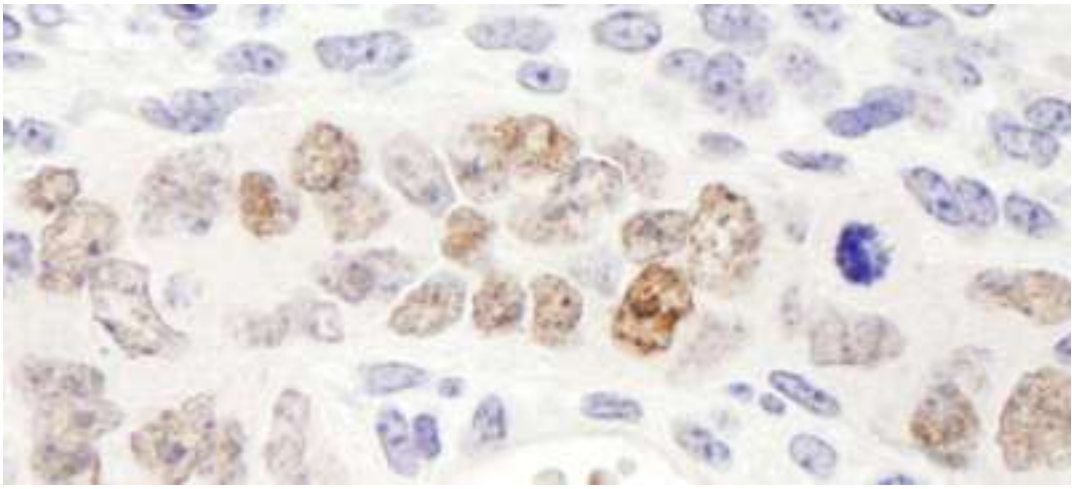
LSBio
LifeSpan BioSciences, Inc.

NANOG Rabbit anti-Mouse Polyclonal (aa1-50) Antibody - LS-C287290 - LSBio

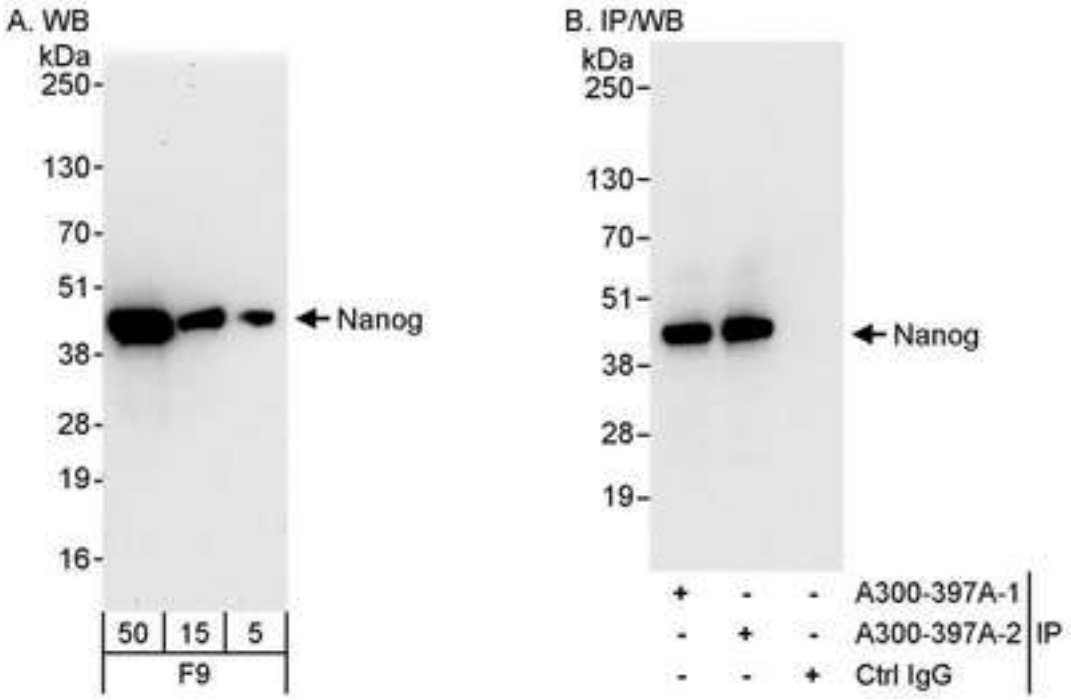
CatalogID:	LS-C287290
Target:	Nanog homeobox
Synonyms:	NANOG Antibody, Nanog homeobox Antibody, NANOGP8 Antibody, HNanog Antibody, Homeobox protein NANOG Antibody
Host	NANOG antibody was produced in Rabbit
Clonality:	Polyclonal
Isotype:	IgG
Immunogen Species:	NANOG antibody was raised against Mouse
Specificity:	Region between residues 1 and 50 of mouse Nanog homeobox using the numbering given in TrEMBL entry Q80Z64 (GeneID 71950).
Epitope:	aa1-50
Reactivity:	Mouse
Purification:	Immunoaffinity purified
Presentation:	Tris-citrate/phosphate buffer, pH 7-8, 0.09% sodium azide.
Recommended Storage:	Store at 2-8°C for up to 1 year.
Usage Summary:	Immunohistochemistry: Antigen retrieval with Tris-EDTA pH 9.0 is recommended for FFPE tissue sections.
Uses:	IHC - Paraffin (1:500 - 1:2000), Immunofluorescence (1:250 - 1:1000), Western blot (1:5000 - 1:15000), Immunoprecipitation (2 - 5 µg/mg lysate) (Optimal dilution to be determined by the researcher)
Size:	100 µl
Manufacturer:	Bethyl Laboratories, Inc.

Immunohistochemistry Image:



Detection of Mouse Nanog by Immunohistochemistry. Sample: FFPE section of mouse teratoma. Antibody: Affinity purified rabbit anti-Nanog used at a dilution of 1:500 (2 ug/ml). Detection: DAB.

Western Blot Image:



Detection of Mouse Nanog by Western Blot and Immunoprecipitation. Samples: Whole cell lysate (5, 15 and 50 ug for WB; 1 mg for IP, 20% of IP loaded) from mouse F9 cells. Antibodies: Affinity purified rabbit anti-Nanog antibody used for WB at 0.1 ug/ml (A) and 1 ug/ml (B) and used for IP at 3 ug/mg lysate. Nanog was also immunoprecipitated by a previous lot of this antibody. Detection: Chemiluminescence with exposure times of 30 seconds (A) and 3 seconds (B).

Requested From:	Japan

Laboratory Reagent For In Vitro Research Use Only
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