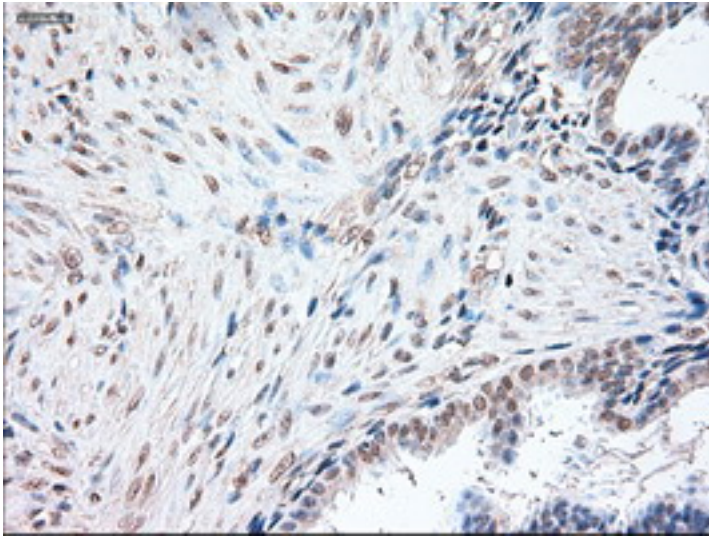


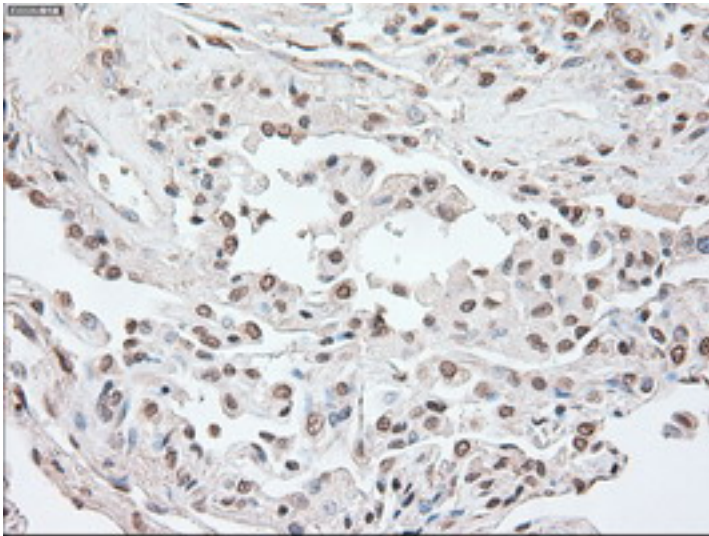
POU5F1 / OCT4 Mouse anti-Human Monoclonal (9B7) Antibody - LS-C114331 - LSBio	
CatalogID:	LS-C114331
Target:	POU class 5 homeobox 1 (POU5F1)
Synonyms:	POU5F1 Antibody, Oct-4 Antibody, OCT3 Antibody, OCT4 Antibody, OTF4 Antibody, POU class 5 homeobox 1 Antibody, Octamer-binding protein 3 Antibody, Octamer-binding protein 4 Antibody, OTF-3 Antibody, Oct-3 Antibody, OTF3 Antibody
Host	POU5F1 antibody was produced in Mouse
Clonality:	Monoclonal
Isotype:	IgG1
Clone Name:	9B7
Immunogen Species:	POU5F1 / OCT4 antibody was raised against Human
Antigen Type:	Recombinant protein
Immunogen:	POU5F1 / OCT4 antibody was raised against full length human recombinant protein of human POU5F1 (NP_002692) produced in E. coli.
Specificity:	Human POU5F1 / OCT4
Reactivity:	Human
Purification:	Protein A/G purified
Presentation:	PBS, pH 7.3, 1% BSA, 50% glycerol, 0.02% sodium azide
Recommended Storage:	Store at -20°C. Minimize freezing and thawing.
Usage Summary:	Concentration: 0.5-1.0 mg/ml (Lot dependent)
Uses:	IHC - Paraffin (1:50), Immunofluorescence (1:100), Western blot (1:5000) (Optimal dilution to be determined by the researcher)
Size:	100 µl

Immunohistochemistry Image:



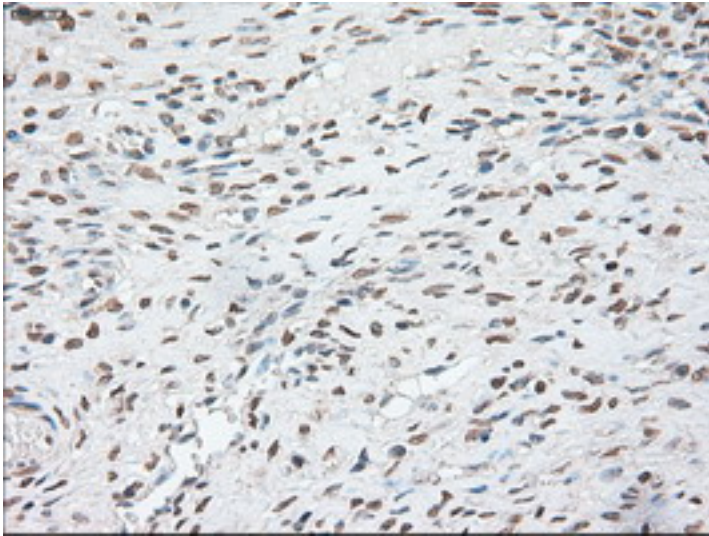
IHC of paraffin-embedded Human endometrium tissue using anti-OCT4 mouse monoclonal antibody.

Immunohistochemistry Image:



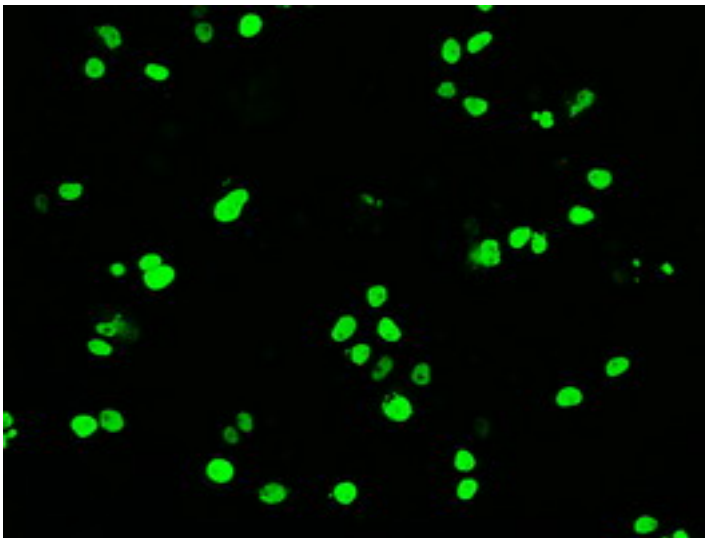
Oct4 antibody (9B7) at 1:5000 dilution + lysates from HEK-293T cell transfected with human OCT4 expression vector.

Immunofluorescence Image:



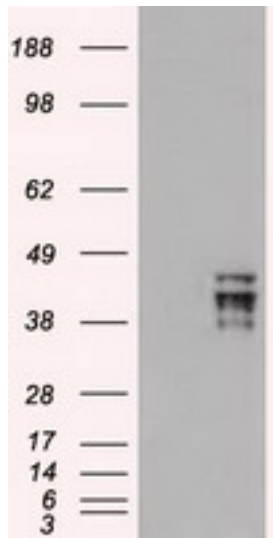
Anti-OCT-4 mouse monoclonal antibody immunofluorescent staining of COS7 cells transiently transfected by pCMV6-ENTRY OCT-4.

Immunofluorescence Image:



Anti-OCT4 mouse monoclonal antibody immunofluorescent staining of COS7 cells transiently transfected by pCMV6-ENTRY OCT4.

Western Blot Image:



HEK293T cells were transfected with the pCMV6-ENTRY control (Left lane) or pCMV6-ENTRY OCT-4 (Right lane) cDNA for 48 hrs and lysed. Equivalent amounts of cell lysates (5 ug per lane) were separated by SDS-PAGE and immunoblotted with anti-OCT-4.

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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