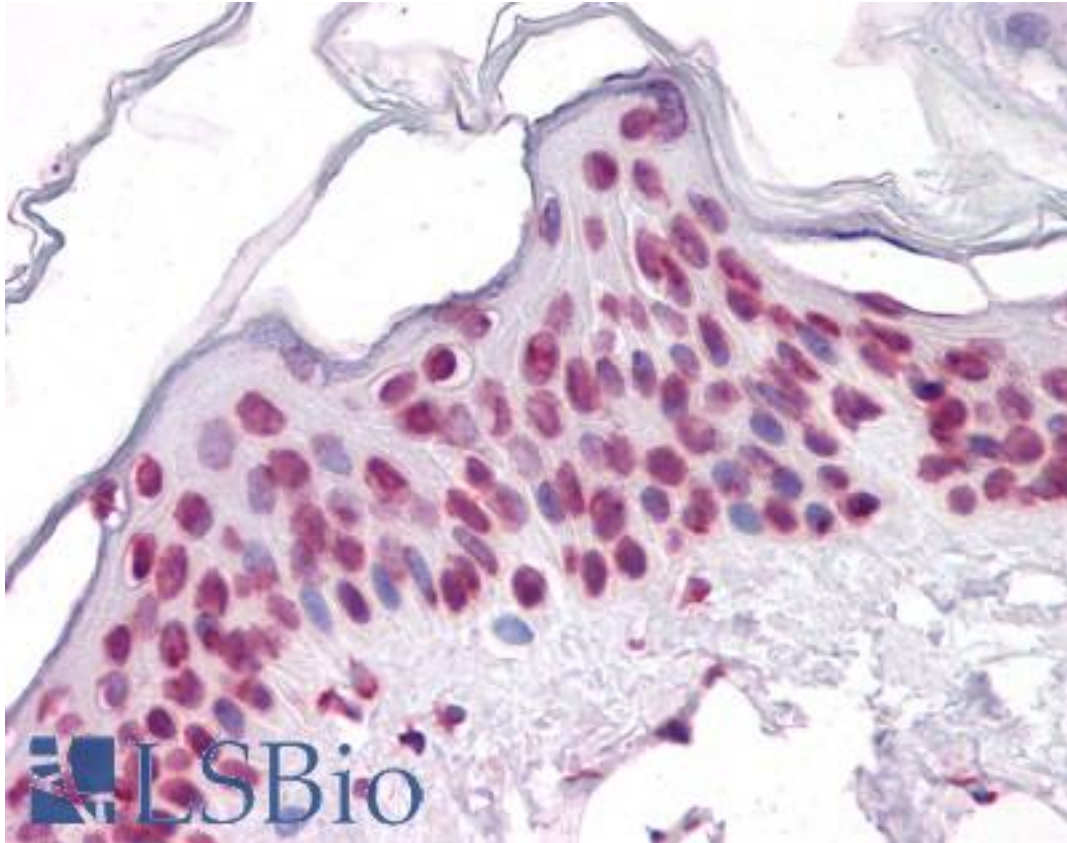


SIRT1 / Sirtuin 1 Mouse anti-Human Monoclonal (7B7) Antibody - LS-B4520 - LSBio

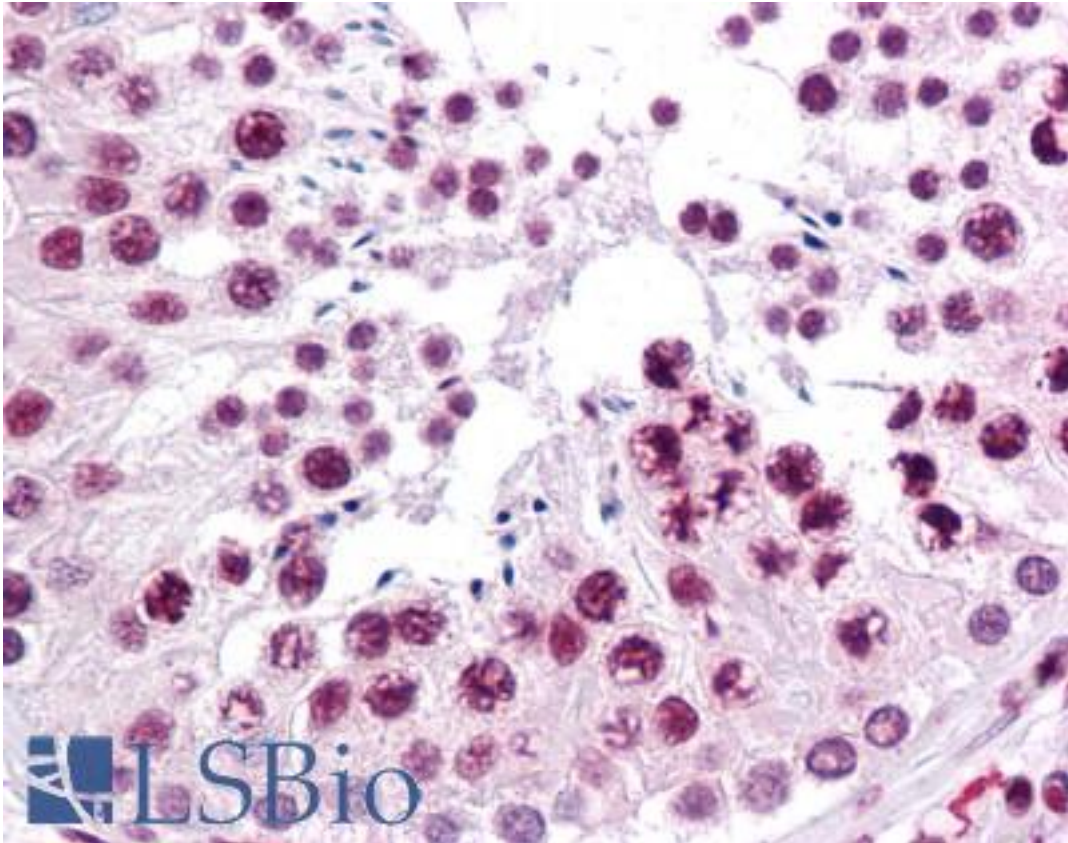
CatalogID:	LS-B4520
Validation:	This antibody replaces catalog number LS-C105121. It has been validated for use in the following assays: IHC-P.
Target:	sirtuin 1 (SIRT1)
Synonyms:	SIRT1 Antibody, SIR2-like protein 1 Antibody, SIR2alpha Antibody, SIR2L1 Antibody, Sirtuin 1 Antibody, Sir2-like 1 Antibody, Sirtuin type 1 Antibody, HSIR2 Antibody, HSIRT1 Antibody
Family / Subfamily:	ADP-Ribosyltransferase / not assigned-ADP-Ribosyltransferase
Host	SIRT1 antibody was produced in Mouse
Clonality:	Monoclonal
Isotype:	IgG1,k
Clone Name:	7B7
Immunogen Species:	SIRT1 / Sirtuin 1 antibody was raised against Human
Antigen Type:	Recombinant protein
Immunogen:	SIRT1 / Sirtuin 1 antibody was raised against sIRT1 (AAH12499, 456 a.a. ~ 555 a.a) partial recombinant protein with GST tag. MW of the GST tag alone is 26 KDa.
Reactivity:	Human
Purification:	Protein A purified
Presentation:	PBS, pH 7.2
Recommended Storage:	+4°C or -20°C, Avoid repeated freezing and thawing.
Usage Summary:	Western Blot (Cell lysate) - positive control Hela NE. Immunofluorescence (10 ug/ml) - positive control HeLa cells. Sandwich ELISA (Recombinant protein).
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:	0.5 mg/ml

Immunohistochemistry Image:



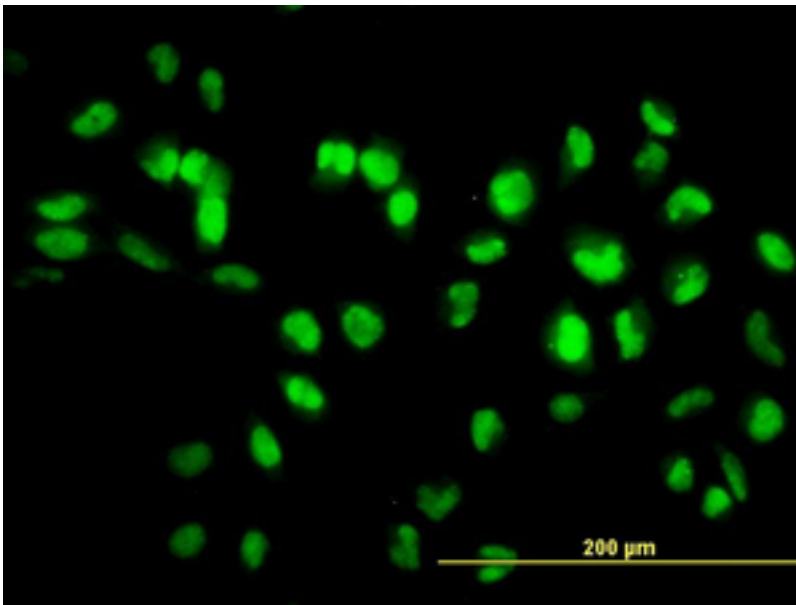
Anti-SIRT1 antibody IHC of human skin. Immunohistochemistry of formalin-fixed, paraffin-embedded tissue after heat-induced antigen retrieval. Antibody LS-B4520 concentration 5 ug/ml.

Immunohistochemistry Image:



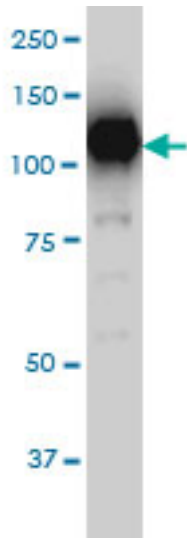
Anti-SIRT1 antibody IHC of human testis. Immunohistochemistry of formalin-fixed, paraffin-embedded tissue after heat-induced antigen retrieval. Antibody LS-B4520 concentration 5 ug/ml.

Immunofluorescence Image:



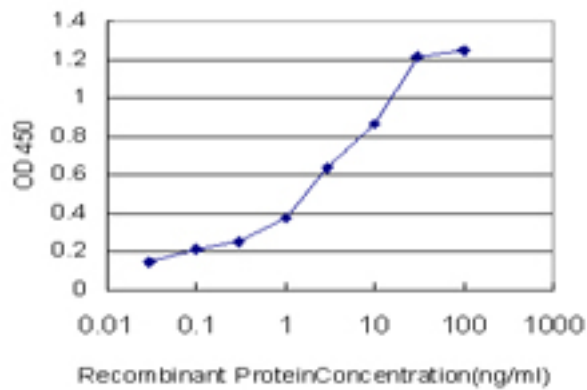
Immunofluorescence of monoclonal antibody to SIRT1 on HeLa cell (antibody concentration 10 ug/ml).

Western Blot Image:



SIRT1 monoclonal antibody, clone 7B7 Western blot of SIRT1 expression in HeLa NE.

ELISA Image:



Detection limit for recombinant GST tagged SIRT1 is approximately 0.1 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 9/23/2014

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