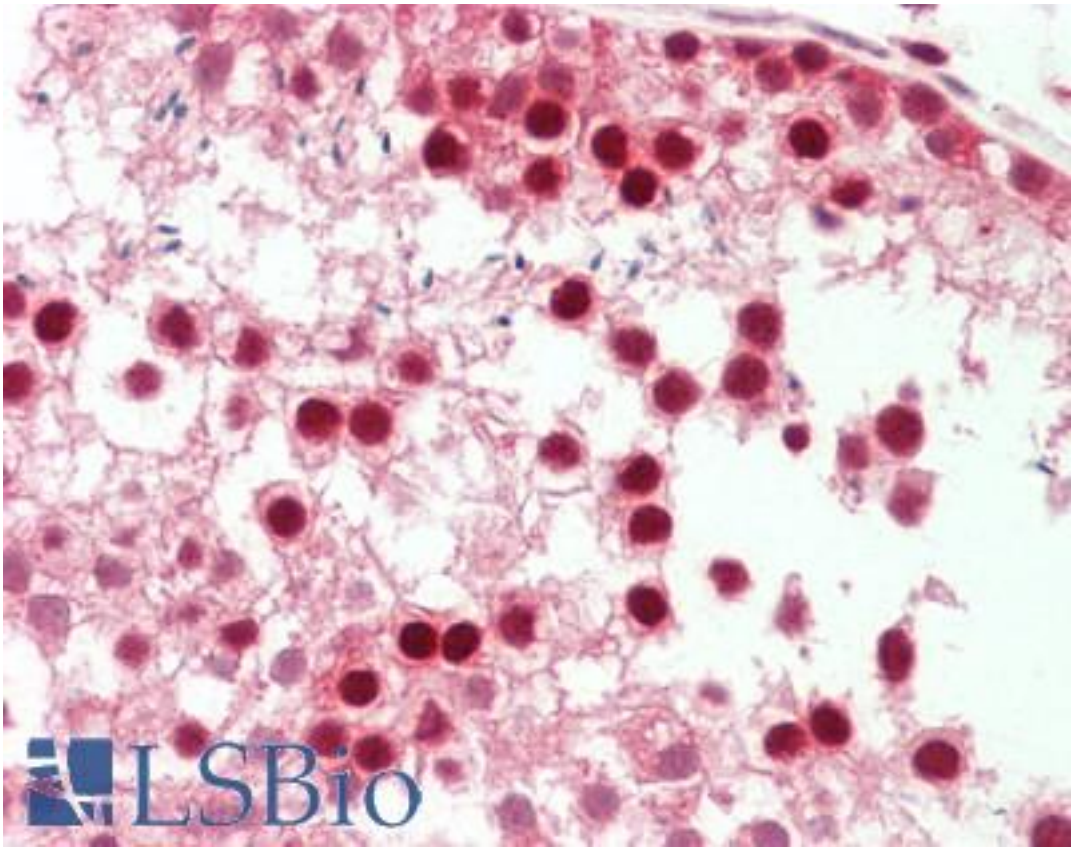
LSBio
LifeSpan BioSciences, Inc.

PIN1 Rabbit anti-Human Polyclonal (Internal) Antibody - LS-B10608 - LSBio

CatalogID:	LS-B10608
Validation:	This antibody replaces catalog number LS-C60112. It has been validated for use in the following assays: IHC-P.
Target:	peptidylprolyl cis/trans isomerase, NIMA-interacting 1 (PIN1)
Synonyms:	PIN1 Antibody, DOD Antibody, PPIase Pin1 Antibody, Rotamase Pin1 Antibody
Host	PIN1 antibody was produced in Rabbit
Clonality:	Polyclonal
Immunogen Species:	PIN1 antibody was raised against Human
Antigen Type:	Synthetic peptide
Immunogen:	PIN1 antibody was raised against synthetic peptide corresponding to an internal sequence of human Pin1.
Specificity:	Human Pin1. A BLAST analysis was used to suggest cross-reactivity with Pin1 from human, dog, bovine and monkey based on a 100% homology with the immunizing sequence. Expect partial reactivity with Pin1 from mouse and rat sources based on 92% sequence homologies. Reactivity against homologues from other sources is not known.
Epitope:	Internal
Reactivity:	Human, Monkey, Bovine, Dog
Purification:	Immunoaffinity purified
Presentation:	0.02 M potassium phosphate, 0.15 M sodium chloride, pH 7.2, 0.01% sodium azide.
Recommended Storage:	Long term: -20°C; Short term: -20°C
Usage Summary:	This affinity purified antibody has been tested for use in ELISA and western blotting. Specific conditions for reactivity should be optimized by the end user. Expect a band approximately 18 kD in size corresponding to Pin1 by western blotting in the appropriate cell lysate or extract. Lysates from 3T3, Jurkat, 293 or HeLa cells, as well as HeLa nuclear extract, are recommended for use as positive controls.
Uses:	IHC - Paraffin (5 µg/ml), Western blot (1:500 - 1:3000), Immunoprecipitation (1:100), ELISA (1:2500 - 1:10000) (Optimal dilution to be determined by the researcher)
Size:	50 µg

Immunohistochemistry Image:



Human Testis: Formalin-Fixed, Paraffin-Embedded (FFPE)

Western Blot Image:

Anti-Pin1 Antibody - Western Blot. Western blot of affinity purified anti-Pin1 antibody to detect endogenous Pin1 in HeLa whole cell lysates. The sample was run in duplicate. A band representing Pin1 is indicated by the arrowhead. Cell lysates were electrophoresed using a straight 15% polyacrylamide gel, followed by transfer to nitrocellulose. The membrane was probed with the primary antibody at a 1:700 dilution. A 1:5000 dilution of HRP Gt-a-Rabbit IgG (LS-C60865) was used with a 15 sec exposure time. Personal Communication, L. D'Agostino and A. Giordano, SHRO, Philadelphia, PA.

Requested From:	Japan