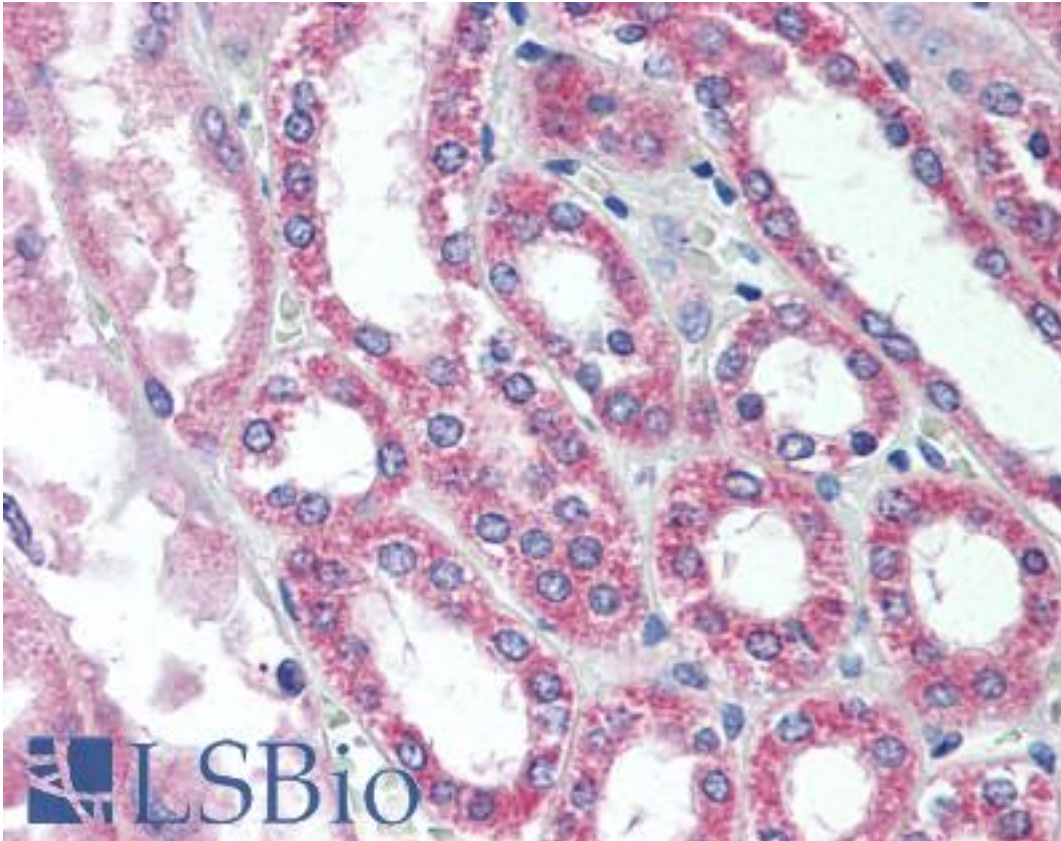


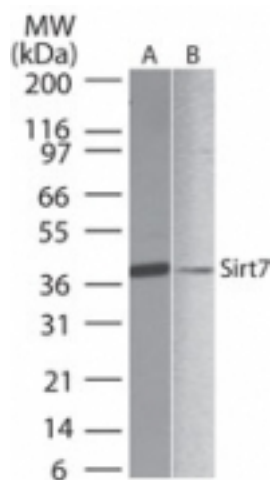
SIRT7 / Sirtuin 7 Rabbit anti-Human Polyclonal Antibody - LS-B2061 - LSBio	
CatalogID:	LS-B2061
Validation:	This antibody replaces catalog number LS-C713. It has been validated for use in the following assays: IHC-P.
Target:	sirtuin 7 (SIRT7)
Synonyms:	SIRT7 Antibody, SIR2L7 Antibody, Sirtuin type 7 Antibody, SIR2-like protein 7 Antibody, Sir2-related protein type 7 Antibody, Sirtuin 7 Antibody
Host	SIRT7 antibody was produced in Rabbit
Clonality:	Polyclonal
Isotype:	IgG
Immunogen Species:	SIRT7 / Sirtuin 7 antibody was raised against Human
Antigen Type:	Synthetic peptide
Immunogen:	SIRT7 / Sirtuin 7 antibody was raised against synthetic peptide from human SIRT7.
Specificity:	A mixture of synthetic peptides corresponding to amino acids 35-51 and 361-377 of human SIRT7 was used as immunogen.
Reactivity:	Human
Purification:	Protein G purified
Presentation:	PBS, 0.05% BSA, 0.05% sodium azide.
Recommended Storage:	Long term: -20°C; Short term: +4°C. Avoid repeat freeze-thaw cycles.
Usage Summary:	Immunohistochemistry: LS-B2061 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-B2061 was determined to be 5 ug/ml.
Uses:	IHC - Paraffin (5 µg/ml), Western blot (1 - 3 µg/ml) (Optimal dilution to be determined by the researcher)
Size:	50 µg
Concentration:	0.5 mg/ml

Immunohistochemistry Image:



Anti-SIRT7 antibody IHC of human kidney. Immunohistochemistry of formalin-fixed, paraffin-embedded tissue after heat-induced antigen retrieval. Antibody LS-B2061 concentration 5 ug/ml.

Western Blot Image:



Western blot of SIRT7 in A) human liver and B) PBMC lysate using antibody at 1 ug/ml.

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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