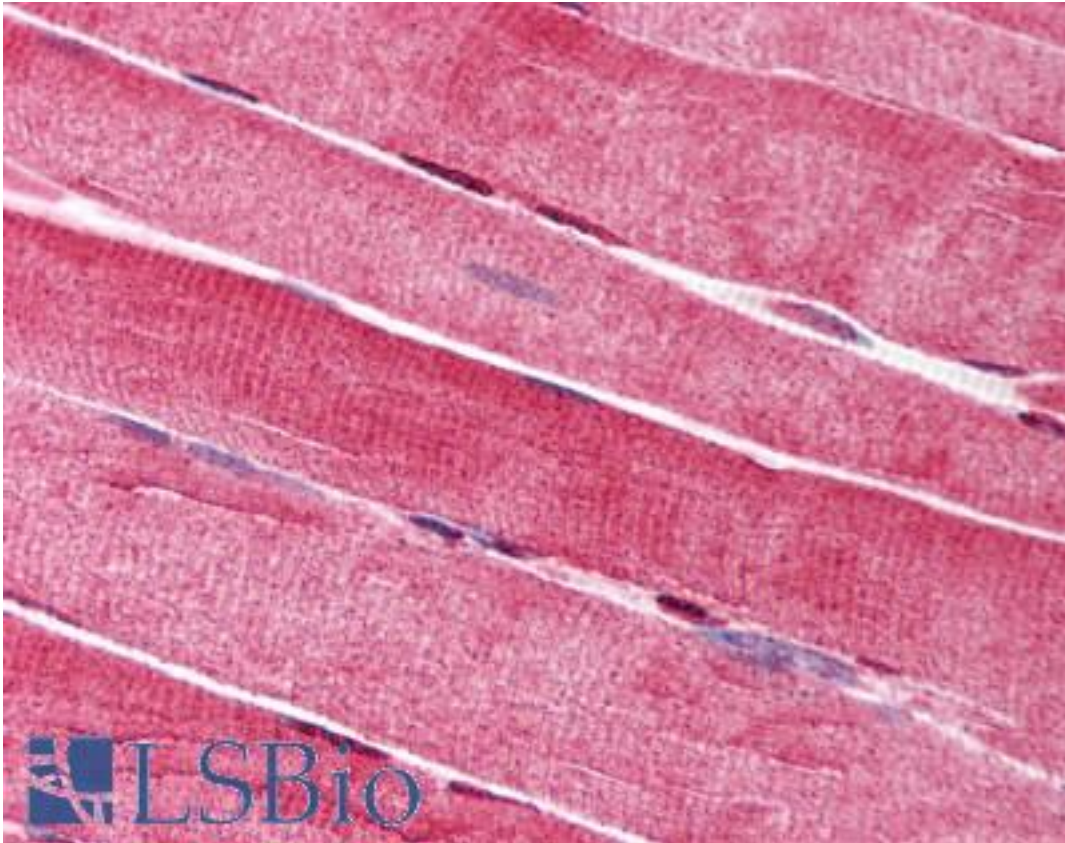


LIG1 / DNA Ligase 1 Mouse anti-Human Monoclonal (10H5) Antibody - LS-B1698 - LSBio	
<b>CatalogID:</b>	LS-B1698
<b>Validation:</b>	This antibody replaces catalog number LS-C19958. It has been validated for use in the following assays: IHC.
<b>Target:</b>	ligase I, DNA, ATP-dependent (LIG1)
<b>Synonyms:</b>	LIG1 Antibody, DNA ligase I Antibody, DNA ligase 1 Antibody, Ligase I, DNA, ATP-dependent Antibody
<b>Host</b>	LIG1 antibody was produced in Mouse
<b>Clonality:</b>	Monoclonal
<b>Isotype:</b>	IgG1
<b>Clone Name:</b>	10H5
<b>Immunogen Species:</b>	LIG1 / DNA Ligase 1 antibody was raised against Human
<b>Immunogen:</b>	LIG1 / DNA Ligase 1 antibody was raised against recombinant human LIG1.
<b>Specificity:</b>	Full-length recombinant human DNA Ligase I protein
<b>Reactivity:</b>	Human
<b>Purification:</b>	Protein G purified
<b>Presentation:</b>	PBS, pH 7.2. No preservatives added.
<b>Recommended Storage:</b>	Long term: -20°C; Short term: +4°C. Avoid repeat freeze-thaw cycles.
<b>Usage Summary:</b>	Immunohistochemistry: LS-B1698 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-B1698 was determined to be 5 ug/ml.
<b>Uses:</b>	IHC - Paraffin (5 µg/ml), Western blot, Immunoprecipitation (Optimal dilution to be determined by the researcher)
<b>Size:</b>	50 µg
<b>Concentration:</b>	1 mg/ml

**Immunohistochemistry Image:**



Anti-LIG1 antibody IHC of human skeletal muscle. Immunohistochemistry of formalin-fixed, paraffin-embedded tissue after heat-induced antigen retrieval. Antibody LS-B1698 concentration 5 ug/ml.

**Requested From:**

Japan

Laboratory Reagent For In Vitro Research Use Only

Not for resale without prior written consent from LifeSpan BioSciences, Inc.

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