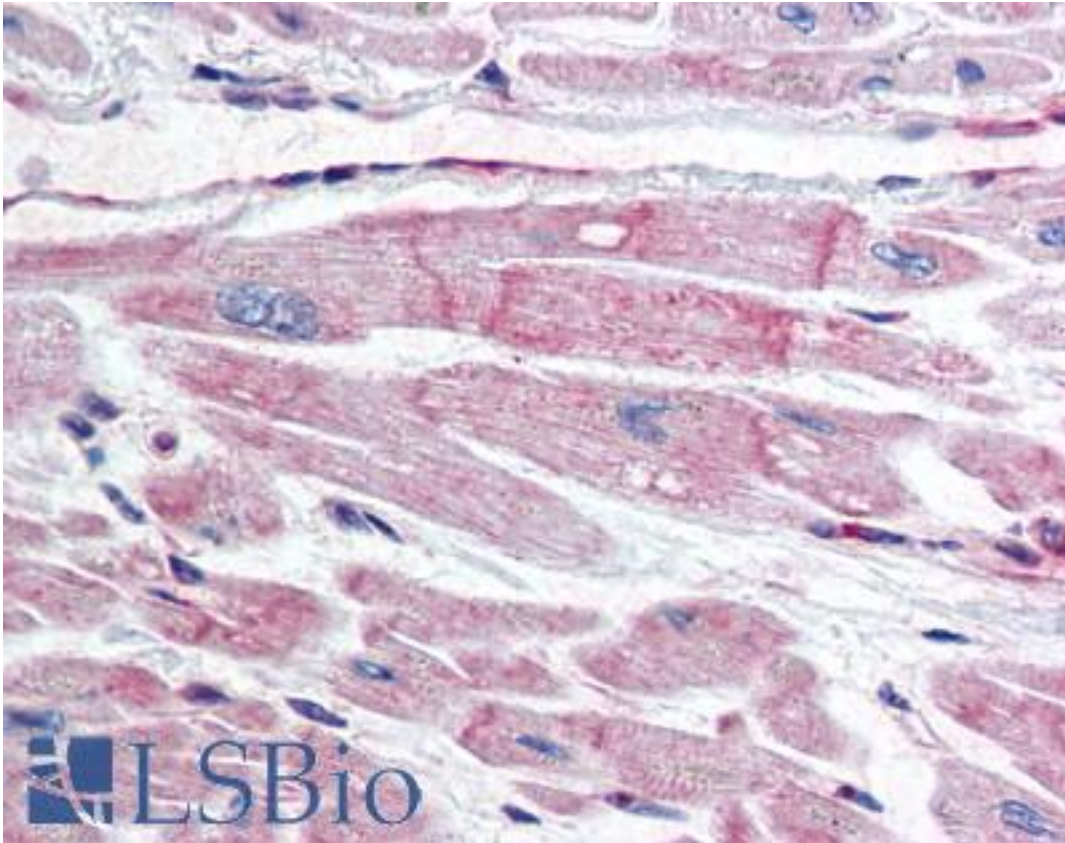


**BIRC7 / Livin Mouse anti-Human Monoclonal (88C570) Antibody - LS-B2018 - LSBio**

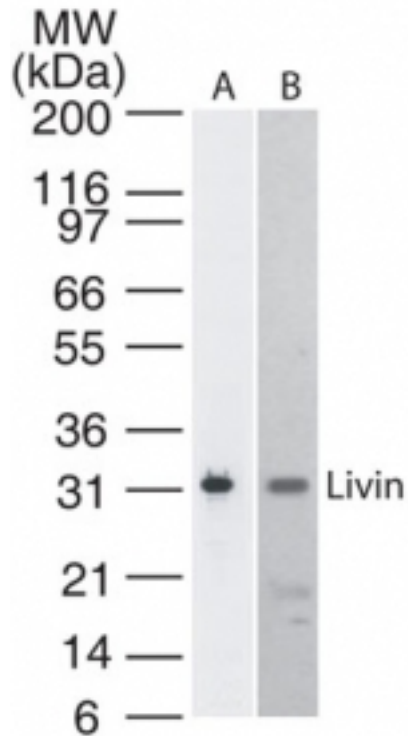
<b>CatalogID:</b>	LS-B2018
<b>Validation:</b>	This antibody replaces catalog number LS-C562. It has been validated for use in the following assays: IHC-P.
<b>Target:</b>	baculoviral IAP repeat containing 7 (BIRC7)
<b>Synonyms:</b>	BIRC7 Antibody, KIAP Antibody, Livin inhibitor of apoptosis Antibody, MLIAP Antibody, ML-IAP Antibody, RNF50 Antibody, RING finger protein 50 Antibody, LIVIN Antibody
<b>Family / Subfamily:</b>	Apoptosis
<b>Host</b>	BIRC7 antibody was produced in Mouse
<b>Clonality:</b>	Monoclonal
<b>Isotype:</b>	IgG1
<b>Clone Name:</b>	88C570
<b>Immunogen Species:</b>	BIRC7 / Livin antibody was raised against Human
<b>Immunogen:</b>	BIRC7 / Livin antibody was raised against recombinant human BIRC7 / Livin.
<b>Specificity:</b>	Fusion protein containing human Livin
<b>Reactivity:</b>	Human
<b>Purification:</b>	Protein G purified
<b>Presentation:</b>	PBS containing 0.05% BSA and 0.05% sodium azide
<b>Recommended Storage:</b>	Short term 4°C, long term aliquot and store at -20°C, avoid freeze thaw cycles.
<b>Usage Summary:</b>	Immunohistochemistry: LS-B2018 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-B2018 was determined to be 10 ug/ml.
<b>Uses:</b>	IHC - Paraffin (10 µg/ml), Western blot (1 - 2 µg/ml) (Optimal dilution to be determined by the researcher)
<b>Size:</b>	50 µg
<b>Concentration:</b>	0.5 mg/ml

**Immunohistochemistry Image:**



Anti-BIRC7 / Livin antibody IHC of human heart. Immunohistochemistry of formalin-fixed, paraffin-embedded tissue after heat-induced antigen retrieval. Antibody LS-B2018 concentration 10 ug/ml.

**Western Blot Image:**



Western blot detection of Livin in A) Livin transfected cell lysate and B) U266 cell lysate. A protein band of approximate molecular weight of 31 kDa is detected using antibody at 2 ug/ml dilution.

**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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