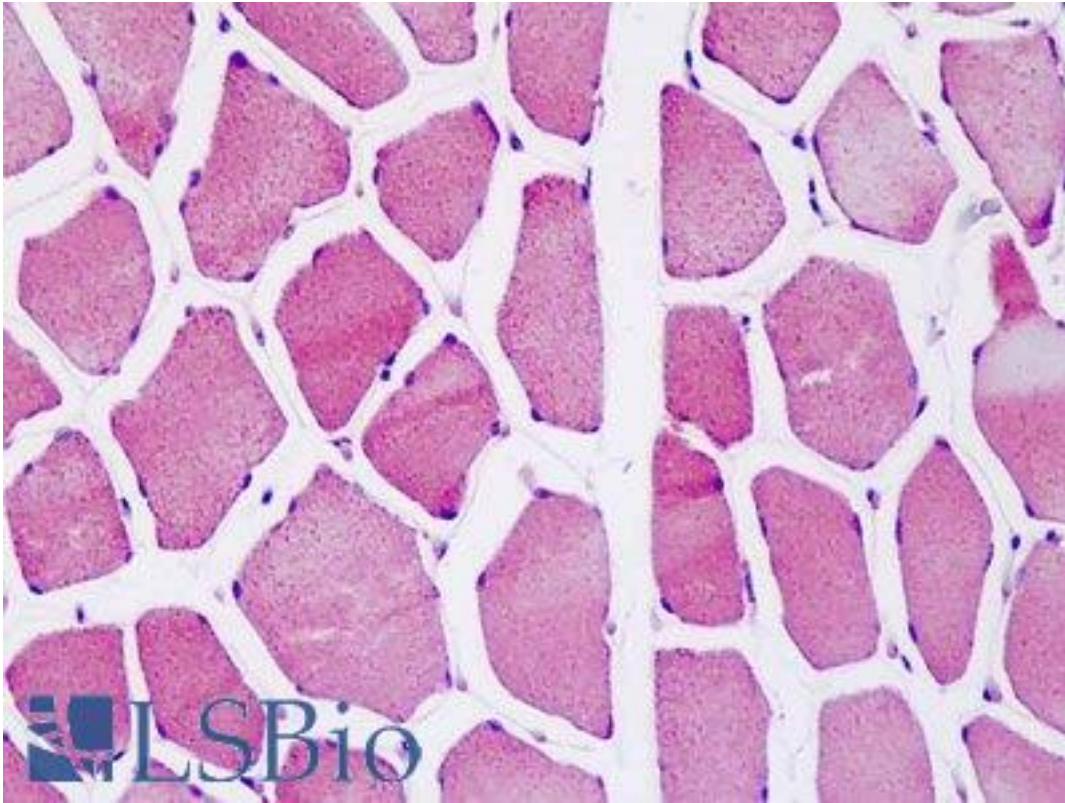


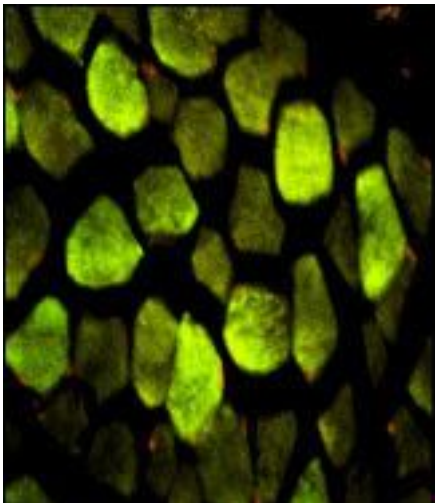
ATP5O Rabbit anti-Human Polyclonal (aa44-73) Antibody - LS-B9288 - LSBio	
CatalogID:	LS-B9288
Validation:	This antibody replaces catalog number LS-C156663. It has been validated for use in the following assays: IHC-P.
Target:	ATP synthase, H ⁺ transporting, mitochondrial F1 complex, O subunit (ATP5O)
Synonyms:	ATP5O Antibody, ATPO Antibody, OSCP Antibody
Family / Subfamily:	Transporter / ATPase - F type
Host	ATP5O antibody was produced in Rabbit
Clonality:	Polyclonal
Immunogen Species:	ATP5O antibody was raised against Human
Antigen Type:	Synthetic peptide
Immunogen:	ATP5O antibody was raised against kLH-conjugated synthetic peptide from N-terminal region of human ATP5O.
Specificity:	Human ATP5O
Epitope:	aa44-73
Reactivity:	Human
Purification:	Immunoaffinity purified
Presentation:	PBS, 0.09% sodium azide
Recommended Storage:	Maintain refrigerated at 2-8°C for up to 6 months. For long term storage store at -20°C.
Uses:	IHC - Paraffin (5 µg/ml), Immunofluorescence (1:10 - 1:50), Western blot (1:1000), Flow Cytometry (1:10 - 1:50) (Optimal dilution to be determined by the researcher)
Size:	200 µl

Immunohistochemistry Image:



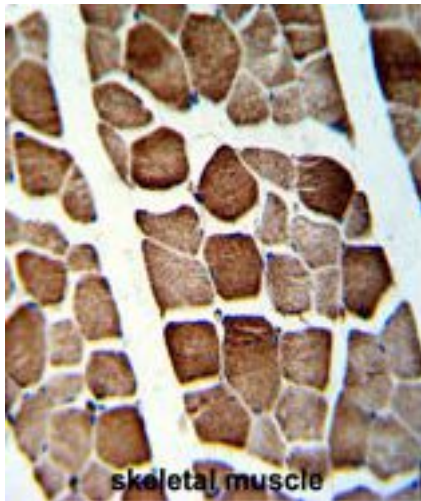
Human Skeletal Muscle: Formalin-Fixed, Paraffin-Embedded (FFPE)

Immunohistochemistry Image:



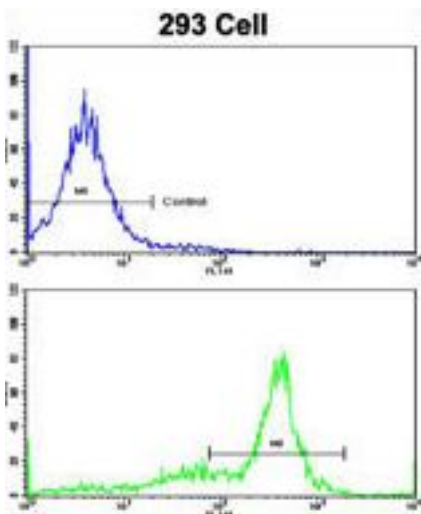
Immunofluorescence of ATP5O Antibody (N-term) with paraffin-embedded human skeletal muscle. 0.05 mg/ml primary antibody was followed by FITC-conjugated goat anti-rabbit IgG (whole molecule). FITC emits green fluorescence. Red counterstaining is PI.

Immunohistochemistry Image:



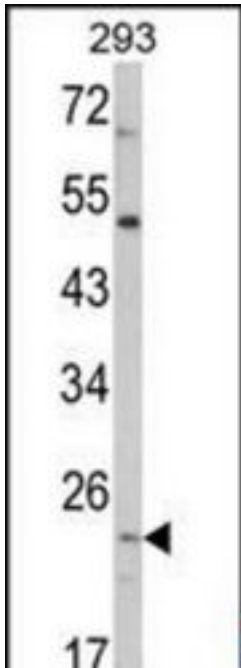
Formalin-fixed and paraffin-embedded human skeletal muscle with ATP5O Antibody (N-term), which was peroxidase-conjugated to the secondary antibody, followed by DAB staining.

Flow Cytometry Image:



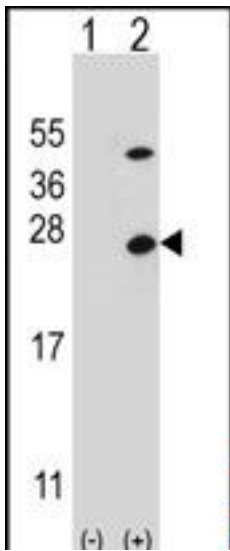
Flow cytometry of 293 cells using ATP5O Antibody (N-term)(bottom histogram) compared to a negative control cell (top histogram). FITC-conjugated goat-anti-rabbit secondary antibodies were used for the analysis.

Western Blot Image:



Western blot of ATP5O Antibody (N-term) in 293 cell line lysates (35 ug/lane). ATP5O (arrow) was detected using the purified Pab.

Western Blot Image:



Western blot of ATP5O (arrow) using rabbit polyclonal ATP5O Antibody (N-term). 293 cell lysates (2 ug/lane) either nontransfected (Lane 1) or transiently transfected (Lane 2) with the ATP5O gene.

Requested From:

Japan

Laboratory Reagent For In Vitro Research Use Only

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

Created on 9/24/2014

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