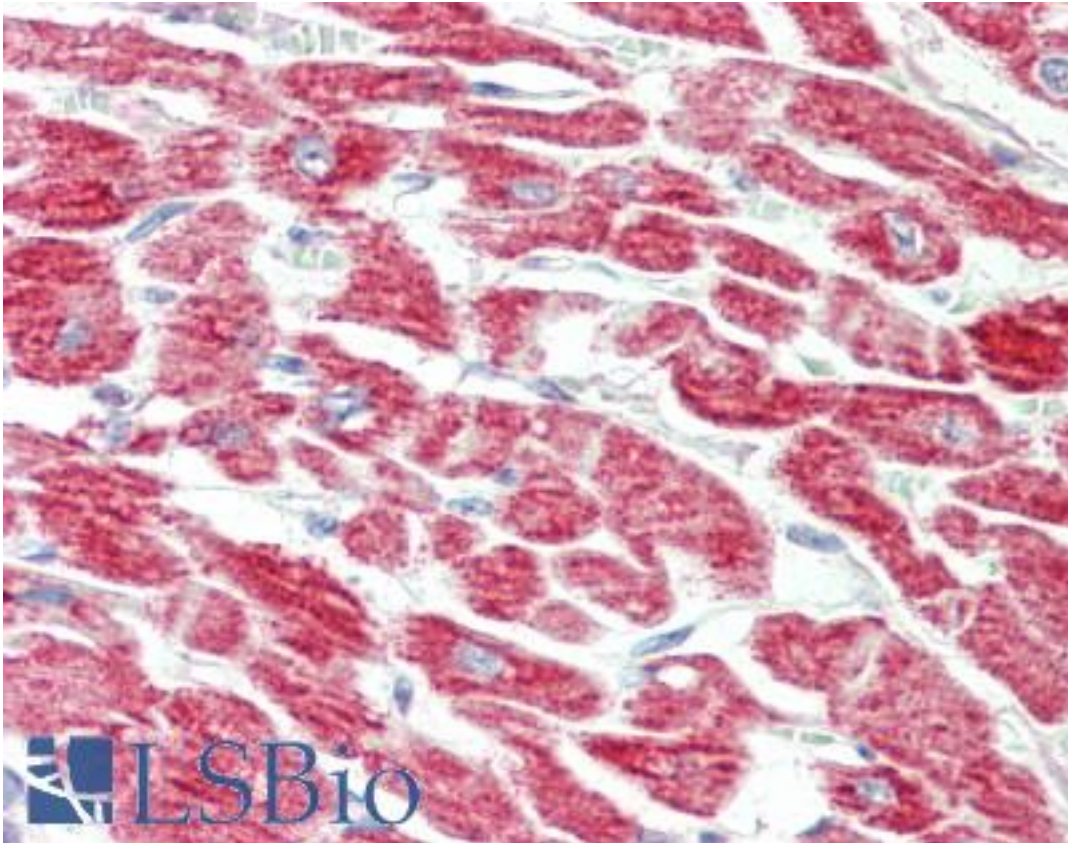


**COXIV / COX4 Mouse anti-Human Monoclonal (6B3) Antibody - LS-B10726 - LSBio**

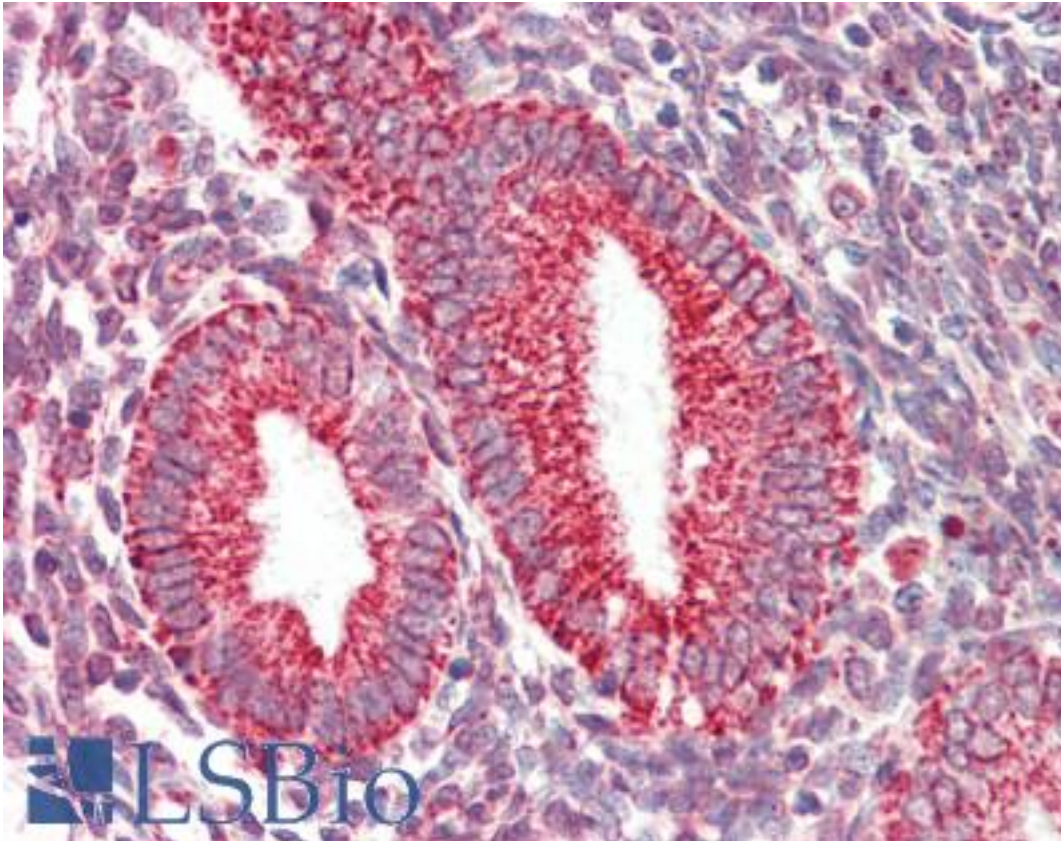
<b>CatalogID:</b>	LS-B10726
<b>Validation:</b>	This antibody replaces catalog number LS-C169246. It has been validated for use in the following assays: IHC-P.
<b>Target:</b>	cytochrome c oxidase subunit IV isoform 1 (COX4I1)
<b>Synonyms:</b>	COX4I1 Antibody, COX4-1 Antibody, COX4 Antibody, COX IV-1 Antibody, COXIV Antibody
<b>Host</b>	COX4I1 antibody was produced in Mouse
<b>Clonality:</b>	Monoclonal
<b>Isotype:</b>	IgG1
<b>Clone Name:</b>	6B3
<b>Immunogen Species:</b>	COXIV / COX4 antibody was raised against Human
<b>Antigen Type:</b>	Recombinant protein
<b>Immunogen:</b>	COXIV / COX4 antibody was raised against purified recombinant fragment of human COX4I1 expressed in E. coli.
<b>Specificity:</b>	Human COXIV / COX4
<b>Reactivity:</b>	Human, Monkey, Mouse, Rat
<b>Purification:</b>	Ascites
<b>Presentation:</b>	Ascites, 0.03% sodium azide
<b>Recommended Storage:</b>	Long term: -20°C; Short term: +4°C; Avoid freeze-thaw cycles.
<b>Uses:</b>	IHC - Paraffin (1:50), ICC (1:200 - 1:1000), Immunofluorescence (1:1000), Western blot (1:500 - 1:2000), Flow Cytometry (1:200 - 1:400), ELISA (1:10000) (Optimal dilution to be determined by the researcher)
<b>Size:</b>	50 µl

**Immunohistochemistry Image:**



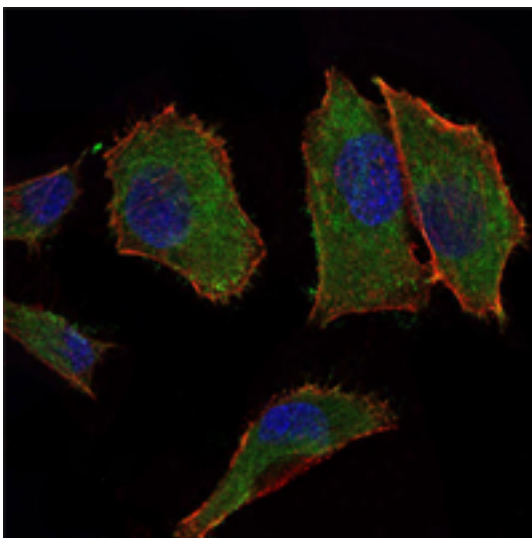
Human Heart: Formalin-Fixed, Paraffin-Embedded (FFPE)

**Immunohistochemistry Image:**



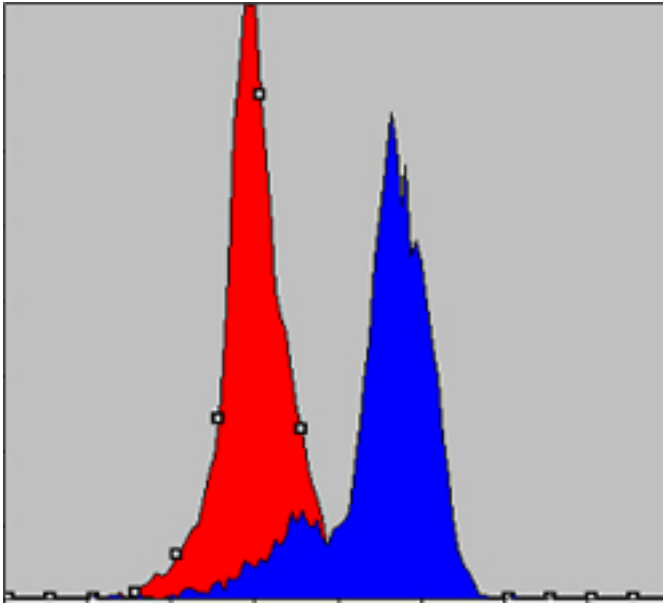
Human Uterus: Formalin-Fixed, Paraffin-Embedded (FFPE)

**Immunofluorescence Image:**



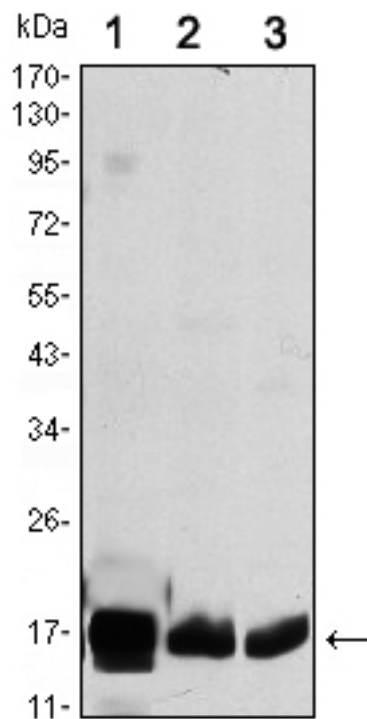
Immunofluorescence of PANC-1 cells using COX411 mouse mAb (green). Blue: DRAQ5 fluorescent DNA dye. Red: Actin filaments have been labeled with Alexa Fluor-555 phalloidin.

**Flow Cytometry Image:**



Flow cytometry of K562 cells using COX411 mouse mAb (blue) and negative control (red).

**Western Blot Image:**



Western blot of COX411 mouse mAb against HEK293 (1), A549 (2) and PC12 (3) cell lysate.

**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

© 2014 LifeSpan BioSciences