LSBio
LifeSpan BioSciences, Inc.

# COXG / COX6B1 Mouse anti-Human Monoclonal (5D3) Antibody - LS-B4305 - LSBio

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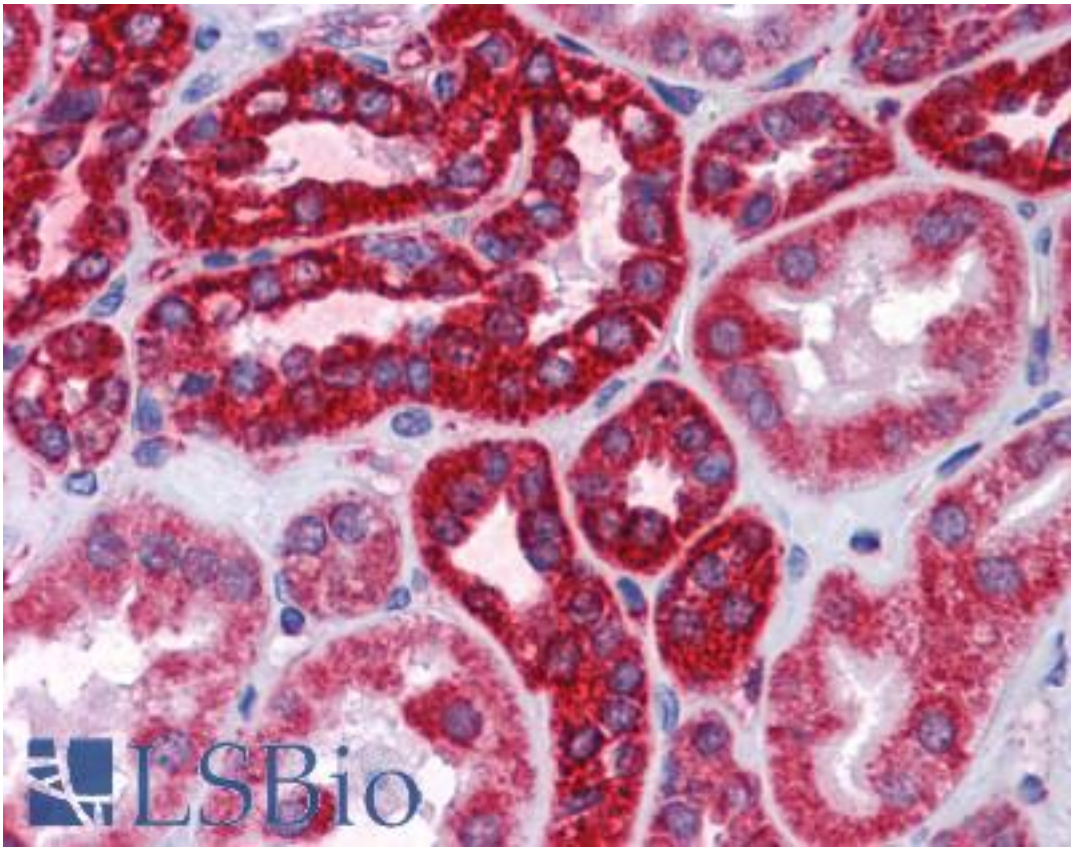
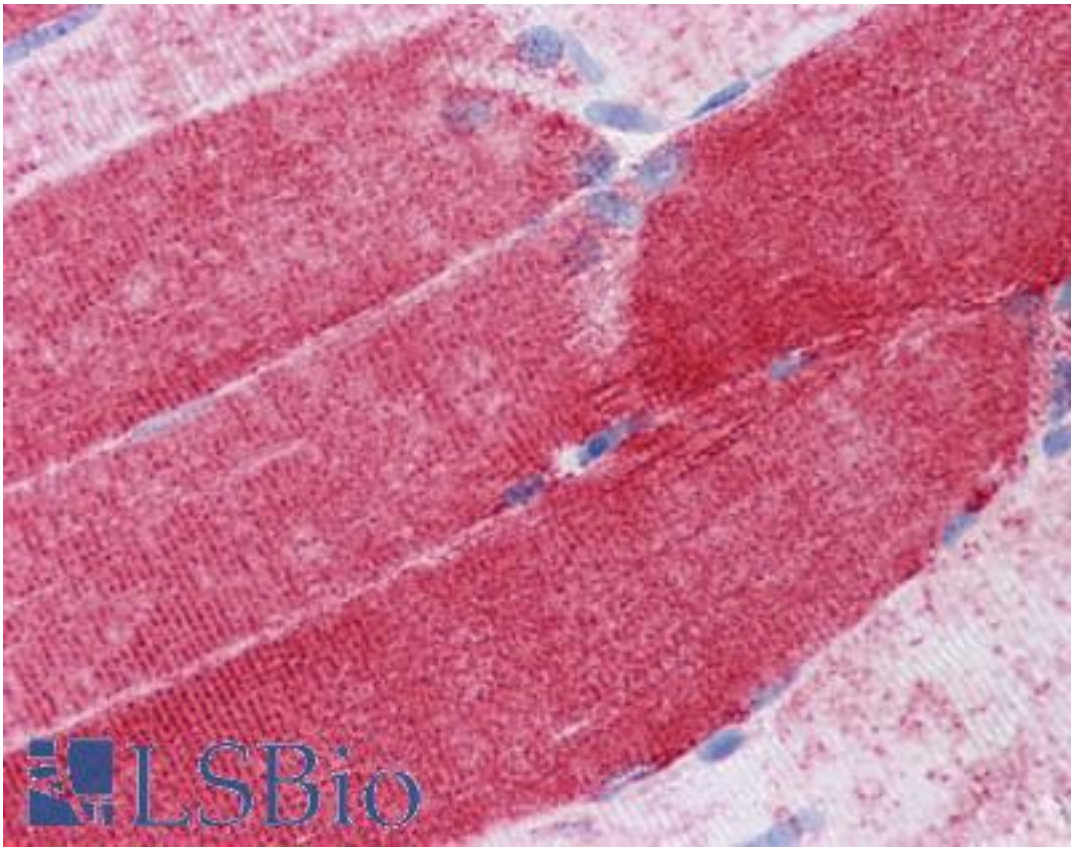
| **CatalogID:** | LS-B4305 |
| **Validation:** | This antibody replaces catalog number LS-C104922. It has been validated for use in the following assays: IHC-P. |
| **Target:** | cytochrome c oxidase subunit VIb polypeptide 1 (ubiquitous) (COX6B1) |
| **Synonyms:** | COX6B1 Antibody, COX6B Antibody, COXVIb1 Antibody, COX VIb-1 Antibody, COXG Antibody |
| **Host** | COX6B1 antibody was produced in Mouse |
| **Clonality:** | Monoclonal |
| **Isotype:** | IgG1,k |
| **Clone Name:** | 5D3 |
| **Immunogen Species:** | COXG / COX6B1 antibody was raised against Human |
| **Antigen Type:** | Recombinant protein |
| **Immunogen:** | COXG / COX6B1 antibody was raised against cOX6B1 (NP_001854, 1 a.a. ~ 87 a.a) partial recombinant protein with GST tag. MW of the GST tag alone is 26 KDa. |
| **Reactivity:** | Human |
| **Purification:** | Protein A purified |
| **Presentation:** | PBS, pH 7.2 |
| **Recommended Storage:** | Store at -20°C. Aliquot to avoid freeze/thaw cycles. |
| **Usage Summary:** | Western Blot (Cell lysate) - positive control HL-60. |
| **Uses:** | IHC - Paraffin (5 µg/ml), Western blot, ELISA (Optimal dilution to be determined by the researcher) |
| **Size:** | 50 µg |

**Immunohistochemistry Image:**



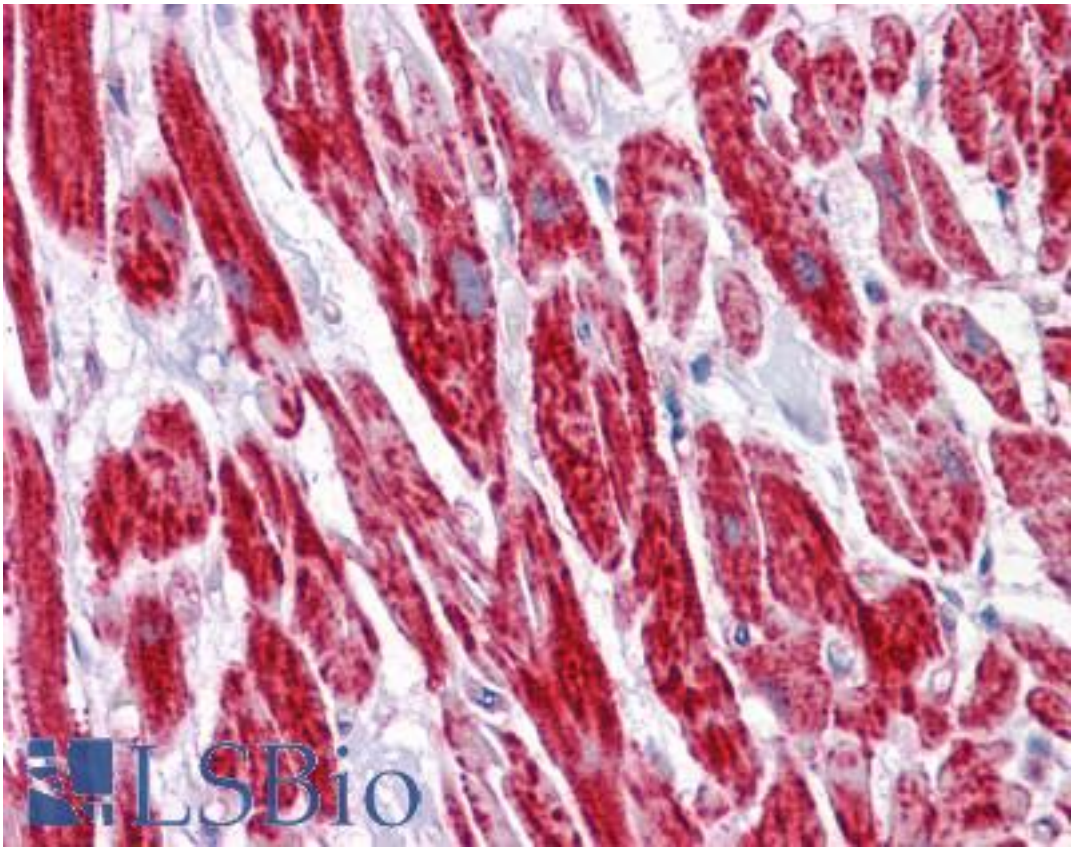

Anti-COX6B1 antibody IHC of human kidney. Immunohistochemistry of formalin-fixed, paraffin-embedded tissue after heat-induced antigen retrieval. Antibody LS-B4305 concentration 5 ug/ml.

**Immunohistochemistry Image:**



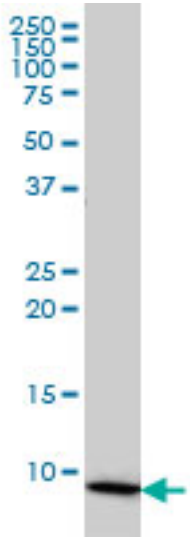

Anti-COX6B1 antibody IHC of human skeletal muscle. Immunohistochemistry of formalin-fixed, paraffin-embedded tissue after heat-induced antigen retrieval. Antibody LS-B4305 concentration 5 ug/ml.

**Immunohistochemistry Image:**




Anti-COX6B1 antibody IHC of human heart. Immunohistochemistry of formalin-fixed, paraffin-embedded tissue after heat-induced antigen retrieval. Antibody LS-B4305 concentration 5 ug/ml.

**Western Blot Image:**




COX6B1 monoclonal antibody, clone 5D3 Western blot of COX6B1 expression in HL-60.

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| **Requested From:** | Japan |