

## Rabbit anti-Human COX16 Polyclonal Antibody | anti-COX16 antibody

COX16 Antibody

|                               |                       |                            |                                             |
|-------------------------------|-----------------------|----------------------------|---------------------------------------------|
| CATALOG #<br><b>AAA303985</b> | HOST<br><b>Rabbit</b> | REACTIVITY<br><b>Human</b> | APPLICATIONS<br><b>Immunohistochemistry</b> |
|-------------------------------|-----------------------|----------------------------|---------------------------------------------|

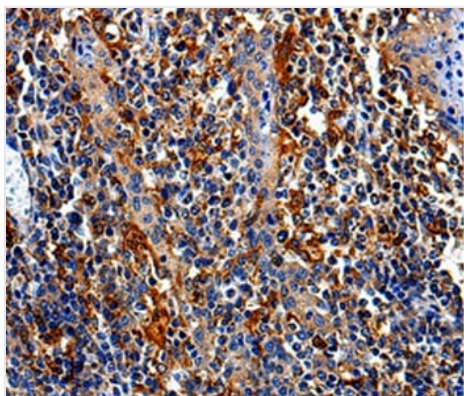
### PRODUCT SYNONYMS

COX16; Polyclonal Antibody; COX16 Antibody; HSPC203; C14orf112; anti-COX16 antibody

### PRODUCT SPECIFICATIONS

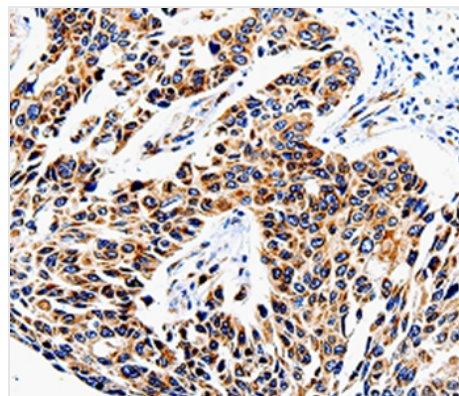
|                                                 |                                                                                                                                                       |
|-------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------|
| Host                                            | Rabbit                                                                                                                                                |
| Reactivity                                      | Human                                                                                                                                                 |
| Clonality                                       | Polyclonal                                                                                                                                            |
| Specificity                                     | The antibody detects endogenous levels of total COX16 protein.                                                                                        |
| Purity/Purification                             | Antigen affinity purification.                                                                                                                        |
| Form/Format                                     | Rabbit IgG in pH7.3 PBS, 0.05% NaN <sub>3</sub> , 50% Glycerol.                                                                                       |
| Concentration                                   | 1.2 mg/ml (varies by lot)                                                                                                                             |
| Sequence Length                                 | 106                                                                                                                                                   |
| Applicable Applications for anti-COX16 antibody | IHC (Immunohistochemistry)                                                                                                                            |
| Immunogen Type                                  | Recombinant Protein                                                                                                                                   |
| Immunogen Description                           | Fusion protein corresponding to a region derived from internal residues of human COX16 cytochrome c oxidase assembly homolog ( <i>S. cerevisiae</i> ) |
| Target Name                                     | COX16                                                                                                                                                 |
| Preparation and Storage                         | Store at -20 degree C                                                                                                                                 |

### IMAGES



IHC (Immunohistochemistry)

Immunohistochemical analysis of paraffin-embedded Human lung cancer tissue using at dilution 1/50.



IHC (Immunohistochemistry)

Immunohistochemical analysis of paraffin-embedded Human tonsil cancer tissue using at dilution 1/50.

ADDITIONAL INFORMATION

|                                                     |                                                                                                                                                                                                                                                                                                                                                                      |
|-----------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Related Product Information for anti-COX16 antibody | This protein is encoded by COX16, corresponding to the previously uncharacterized open reading frame YJL003w of the yeast genome. COX16 was identified in studies of COX-deficient mutants previously assigned to complementation group G22 of a collection of yeast pet mutants. To determine its location, Cox16p was tagged with a Myc epitope at the C terminus. |
| Product Categories/Family for anti-COX16 antibody   | Total protein Ab                                                                                                                                                                                                                                                                                                                                                     |

NCBI AND UNIPROT INFORMATION

|                                  |                                                                              |
|----------------------------------|------------------------------------------------------------------------------|
| NCBI GI #                        | 7706011                                                                      |
| NCBI GeneID                      | 51241                                                                        |
| NCBI Accession #                 | NP_057552.1                                                                  |
| NCBI GenBank Nucleotide #        | NM_016468.6                                                                  |
| UniProt Accession #              | Q9P0S2; A6NDT5; A8K3X8                                                       |
| Molecular Weight                 | 12,293 Da                                                                    |
| NCBI Official Full Name          | cytochrome c oxidase assembly protein COX16 homolog, mitochondrial isoform 1 |
| NCBI Official Synonym Full Names | COX16 cytochrome c oxidase assembly homolog                                  |
| NCBI Official Symbol             | COX16                                                                        |
| NCBI Official Synonym Symbols    | HSPC203; C14orf112                                                           |
| NCBI Protein Information         | cytochrome c oxidase assembly protein COX16 homolog, mitochondrial           |
| UniProt Protein Name             | Cytochrome c oxidase assembly protein COX16 homolog, mitochondrial           |
| UniProt Gene Name                | COX16                                                                        |
| UniProt Synonym Gene Names       | C14orf112                                                                    |
| UniProt Entry Name               | COX16_HUMAN                                                                  |

**For Research Use Only.** Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

AAA Biotech | Tel: +1 (619) 604-9440 | Fax: +1 (619) 604-9441 | [contact@aaabiotech.com](mailto:contact@aaabiotech.com)  
Online datasheet: <https://www.aaabiotech.com/polyclonal/cox16-antibody-immunohistochemistry-elisa/303985>