



# COX6B2 Polyclona Antibody

|                    |                                                                                                                                                                                                                                                         |
|--------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Catalog No         | BYab-10905                                                                                                                                                                                                                                              |
| Isotype            | IgG                                                                                                                                                                                                                                                     |
| Reactivity         | Human;Rat;Mouse;                                                                                                                                                                                                                                        |
| Applications       | IHC; ELISA                                                                                                                                                                                                                                              |
| Gene Name          | COX6B2                                                                                                                                                                                                                                                  |
| Protein Name       | COX6B2                                                                                                                                                                                                                                                  |
| Immunogen          | Synthesized peptide derived from human COX6B2 AA range: 40-120                                                                                                                                                                                          |
| Specificity        | This antibody detects endogenous levels of human COX6B2                                                                                                                                                                                                 |
| Formulation        | Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.                                                                                                                                                                                 |
| Source             | Polyclonal, Rabbit,IgG                                                                                                                                                                                                                                  |
| Purification       | The antibody was affinity-purified from mouse ascites by affinity-chromatography using specific immunogen.                                                                                                                                              |
| Dilution           | IHC-p 1:50-200, ELISA(peptide)1:5000-20000                                                                                                                                                                                                              |
| Concentration      | 1 mg/ml                                                                                                                                                                                                                                                 |
| Purity             | ≥90%                                                                                                                                                                                                                                                    |
| Storage Stability  | -20°C/1 year                                                                                                                                                                                                                                            |
| Synonyms           | Cytochrome c oxidase subunit 6B2 (Cancer/testis antigen 59;CT59;Cytochrome c oxidase subunit VIb isoform 2;COX VIb-2;Cytochrome c oxidase subunit VIb, testis-specific isoform)                                                                         |
| Observed Band      |                                                                                                                                                                                                                                                         |
| Cell Pathway       | Mitochondrion inner membrane ; Peripheral membrane protein ; Intermembrane side .                                                                                                                                                                       |
| Tissue Specificity | Testis specific. Weak expression in thymus and heart. Expressed in cancer cell lines.                                                                                                                                                                   |
| Function           | function:Connects the two COX monomers into the physiological dimeric form.,similarity:Belongs to the cytochrome c oxidase subunit 6B family.,tissue specificity:Testis specific. Weak expression in thymus and heart. Expressed in cancer cell lines., |
| Background         | function:Connects the two COX monomers into the physiological dimeric form.,similarity:Belongs to the cytochrome c oxidase subunit 6B family.,tissue specificity:Testis specific. Weak expression in thymus and heart. Expressed in cancer cell lines., |

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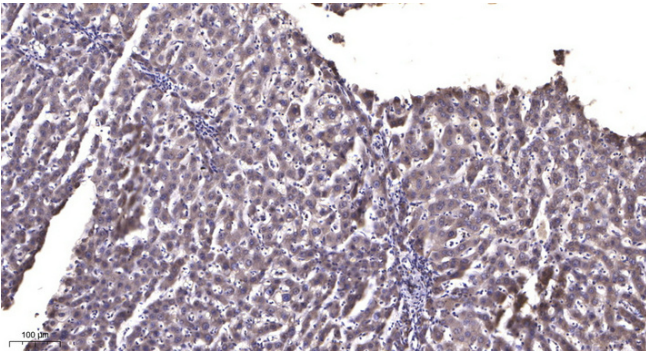
**matters needing attention**

Avoid repeated freezing and thawing!

**Usage suggestions**

This product can be used in immunological reaction related experiments. For more information, please consult technical personnel.

## Products Images



Immunohistochemical analysis of paraffin-embedded human liver cancer. 1, Antibody was diluted at 1:200(4° overnight). 2, Tris-EDTA,pH9.0 was used for antigen retrieval. 3,Secondary antibody was diluted at 1:200(room temperature, 45min).