

# Product Datasheet

## Cytochrome C Oxidase subunit 6c Antibody (OTI4B11) - Azide and BSA Free NBP2-70430

Unit Size: 100 ug

Store at -20C. Avoid freeze-thaw cycles.

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**NBP2-70430**

Cytochrome C Oxidase subunit 6c Antibody (OTI4B11) - Azide and BSA Free

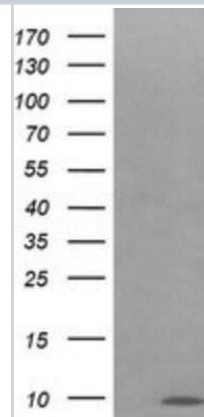
| Product Information         |  |
|-----------------------------|--|
| Unit Size                   | 100 ug   |
| Concentration               | LYOPH mg/ml  |
| Storage                     | Store at -20C. Avoid freeze-thaw cycles.   |
| Clonality                   | Monoclonal   |
| Clone                       | OTI4B11  |
| Preservative                | No Preservative  |
| Reconstitution Instructions | we recommend adding 100uL distilled water to a final antibody concentration of about 1 mg/mL. To use this carrier-free antibody for conjugation experiment, we strongly recommend performing another round of desalting process. |
| Isotype                     | IgG2b  |
| Purity                      | Immunogen affinity purified  |
| Buffer                      | Lyophilized from PBS (pH 7.3) with 8% Trehalose  |
| Target Molecular Weight     | 8.6 kDa  |

| Product Description |  |
|---------------------|--|
| Description         | Novus Biologicals Mouse Cytochrome C Oxidase subunit 6c Antibody (OTI4B11) - Azide and BSA Free (NBP2-45645) is a monoclonal antibody validated for use in IHC, WB and ICC/IF. All Novus Biologicals antibodies are covered by our 100% guarantee. |
| Host                | Mouse  |
| Gene ID             | 1345   |
| Gene Symbol         | COX6C  |
| Species             | Human  |
| Immunogen           | Full length human recombinant protein of human COX6C(NP_004365) produced in HEK293T cell.  |

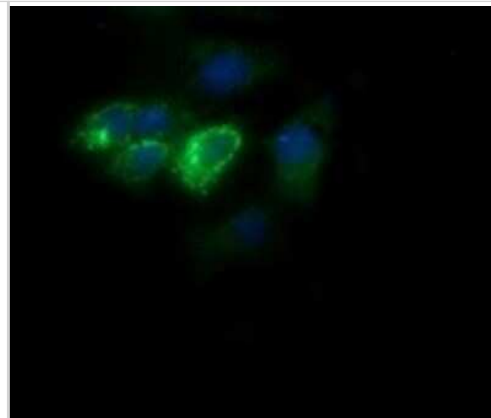
| Product Application Details |  |
|-----------------------------|--|
| Applications                | Western Blot, Immunohistochemistry-Paraffin, Immunocytochemistry/Immunofluorescence, Immunohistochemistry                    |
| Recommended Dilutions       | Western Blot 1:4000, Immunohistochemistry 1:150, Immunocytochemistry/Immunofluorescence 1:100, Immunohistochemistry-Paraffin |

**Images**

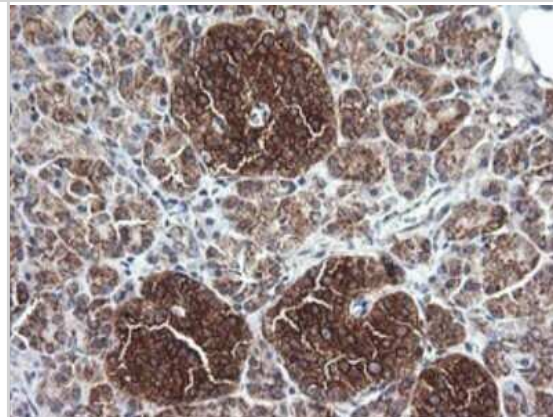
Western Blot: Cytochrome C Oxidase subunit 6c Antibody (OTI4B11) - Azide and BSA Free [NBP2-70430] - Analysis of HEK293T cells were transfected with the pCMV6-ENTRY control (Left lane) or pCMV6-ENTRY COX6C .



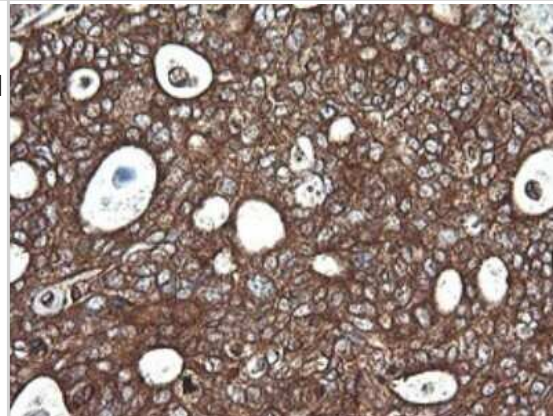
Immunocytochemistry/Immunofluorescence: Cytochrome C Oxidase subunit 6c Antibody (OTI4B11) - Azide and BSA Free [NBP2-70430] - Analysis of COS7 cells transiently transfected by pCMV6-ENTRY COX6C.



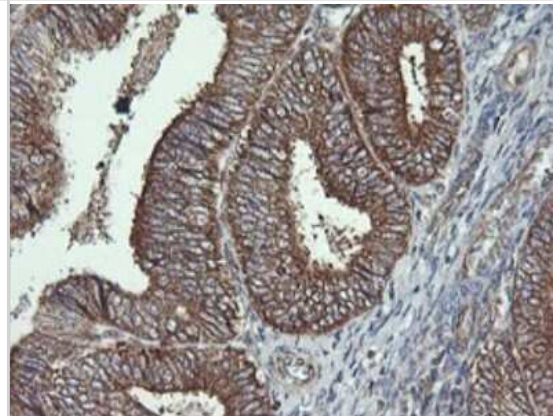
Immunohistochemistry: Cytochrome C Oxidase subunit 6c Antibody (OTI4B11) - Azide and BSA Free [NBP2-70430] - Analysis of Human pancreas tissue. (Heat-induced epitope retrieval by 10mM citric buffer, pH6.0, 120C for 3min)



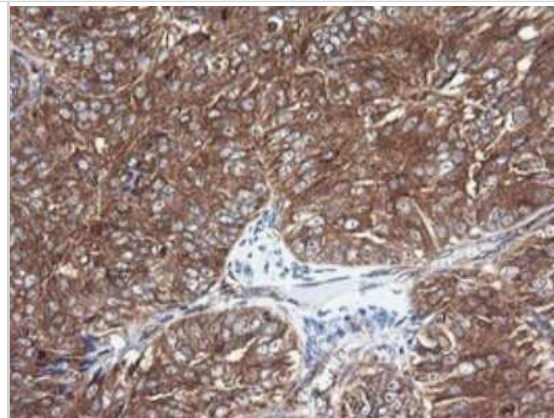
Immunohistochemistry: Cytochrome C Oxidase subunit 6c Antibody (OTI4B11) - Azide and BSA Free [NBP2-70430] - Analysis of Adenocarcinoma of Human breast tissue. (Heat-induced epitope retrieval by 10mM citric buffer, pH6.0, 120C for 3min)



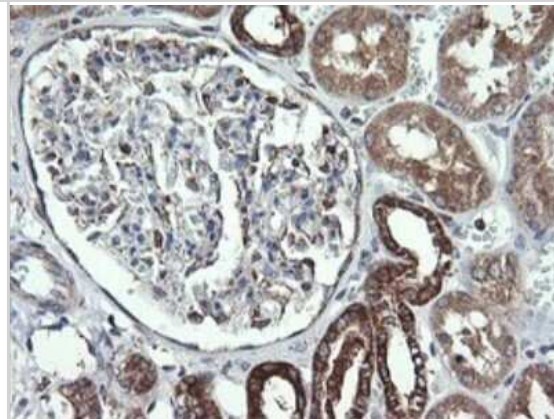
Immunohistochemistry: Cytochrome C Oxidase subunit 6c Antibody (OTI4B11) - Azide and BSA Free [NBP2-70430] - Analysis of Adenocarcinoma of Human endometrium tissue. (Heat-induced epitope retrieval by 10mM citric buffer, pH6.0, 120C for 3min)



Immunohistochemistry: Cytochrome C Oxidase subunit 6c Antibody (OTI4B11) - Azide and BSA Free [NBP2-70430] - Analysis of Adenocarcinoma of Human ovary tissue. (Heat-induced epitope retrieval by 10mM citric buffer, pH6.0, 120C for 3min)



Immunohistochemistry: Cytochrome C Oxidase subunit 6c Antibody (OTI4B11) - Azide and BSA Free [NBP2-70430] - Analysis of Human Kidney tissue. (Heat-induced epitope retrieval by 10mM citric buffer, pH6.0, 120C for 3min)





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### **Products Related to NBP2-70430**

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|             |  |
|-------------|--|
| NBP2-33376H | Blue Marker Antibody (6F4-F6) [HRP]                |
| HAF007      | Goat anti-Mouse IgG Secondary Antibody [HRP]       |
| NB7539      | Goat anti-Mouse IgG (H+L) Secondary Antibody [HRP] |
| NBP2-27231  | Mouse IgG2b Isotype Control (MPC-11)               |

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### **Limitations**

This product is for research use only and is not approved for use in humans or in clinical diagnosis. Primary Antibodies are guaranteed for 1 year from date of receipt.

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