# **Product Datasheet**

# COX6A1 Antibody (OTI4G2) - Azide and BSA Free NBP2-70427

Unit Size: 100 ug

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

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# NBP2-70427

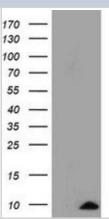
COX6A1 Antibody (OTI4G2) - Azide and BSA Free

| COX6AT Antibody (OT14G2) - 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                                         | OTI4G2                                                                                                                                           |
| Preservative                                  | No Preservative                                                                                                                                  |
| Reconstitution Instructions                   | Reconstitute with PBS (pH 7.3). To use this carrier-free antibody for conjugation experiments, another round of desalting is highly recommended. |
| Isotype                                       | IgG1                                                                                                                                             |
| Purity                                        | Immunogen affinity purified                                                                                                                      |
| Buffer                                        | Lyophilized from PBS (pH 7.3) with 8% Trehalose                                                                                                  |
| Target Molecular Weight                       | 9.6 kDa                                                                                                                                          |
| Product Description                           |                                                                                                                                                  |
| Host                                          | Mouse                                                                                                                                            |
| Gene ID                                       | 1337                                                                                                                                             |
| Gene Symbol                                   | COX6A1                                                                                                                                           |
| Species                                       | Human                                                                                                                                            |
| Immunogen                                     | Full length human recombinant protein of human COX6A1 (NP_004364) produced in HEK293T cell.                                                      |
| Product Application Details                   |                                                                                                                                                  |
| Applications                                  | Western Blot, Flow Cytometry, Immunocytochemistry/ Immunofluorescence, CyTOF-ready                                                               |
| Recommended Dilutions                         | Western Blot 1:500, Flow Cytometry 1:100, Immunocytochemistry/<br>Immunofluorescence 1:100, CyTOF-ready                                          |
|                                               |                                                                                                                                                  |

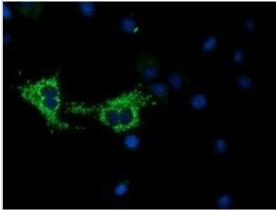


#### **Images**

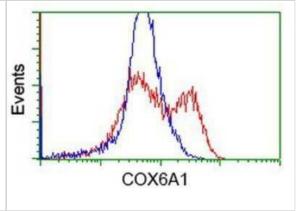
Western Blot: COX6A1 Antibody (OTI4G2) - Azide and BSA Free [NBP2 -70427] - HEK293T cells were transfected with the pCMV6-ENTRY control (Left lane) or pCMV6-ENTRY COX6A1 (Right lane) cDNA for 48 hrs and lysed. Equivalent amounts of cell lysates (5 ug per lane) were separated by SDS-PAGE and immunoblotted with anti-COX6A1.



Immunocytochemistry/Immunofluorescence: COX6A1 Antibody (OTI4G2) - Azide and BSA Free [NBP2-70427] - Staining of COS7 cells transiently transfected by pCMV6-ENTRY COX6A1.



Flow Cytometry: COX6A1 Antibody (OTI4G2) - Azide and BSA Free [NBP2-70427] - HEK293T cells transfected with either overexpression plasmid (Red) or empty vector control plasmid (Blue) were immunostaining by anti-COX6A1 antibody, and then analyzed by flow cytometry.





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## **Products Related to NBP2-70427**

HAF007 Goat anti-Mouse IgG Secondary Antibody [HRP]

NB720-B Rabbit anti-Mouse IgG (H+L) Secondary Antibody [Biotin]

NBP1-97005-0.5mg Mouse IgG1 Isotype Control (MG1)

H00001337-P01-10ug Recombinant Human COX6A1 GST (N-Term) Protein

#### 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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