

# Product Datasheet

## CPO Antibody (OTI1C1) NBP2-02024

Unit Size: 0.1 ml

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

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**NBP2-02024**

CPO Antibody (OTI1C1)

| Product Information     |                                          |
|-------------------------|------------------------------------------|
| Unit Size               | 0.1 ml                                   |
| Concentration           | 1 mg/ml                                  |
| Storage                 | Store at -20C. Avoid freeze-thaw cycles. |
| Clonality               | Monoclonal                               |
| Clone                   | OTI1C1                                   |
| Preservative            | 0.02% Sodium Azide                       |
| Isotype                 | IgG1                                     |
| Purity                  | Immunogen affinity purified              |
| Buffer                  | PBS (pH 7.3), 1.0% BSA and 50% Glycerol  |
| Target Molecular Weight | 42.3 kDa                                 |

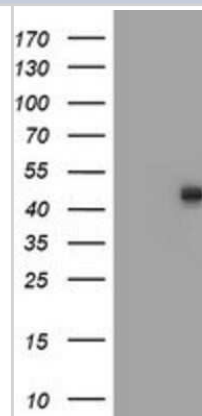
| Product Description |                                                                                                                                                                                           |
|---------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Description         | Novus Biologicals Mouse CPO Antibody (OTI1C1) (NBP2-02024) is a monoclonal antibody validated for use in WB and Flow. All Novus Biologicals antibodies are covered by our 100% guarantee. |
| Host                | Mouse                                                                                                                                                                                     |
| Gene ID             | 130749                                                                                                                                                                                    |
| Gene Symbol         | CPO                                                                                                                                                                                       |
| Species             | Human                                                                                                                                                                                     |
| Immunogen           | Full length human recombinant protein of human CPO(NP_775100) produced in HEK293T cell.                                                                                                   |

| Product Application Details |                                           |
|-----------------------------|-------------------------------------------|
| Applications                | Western Blot, Flow Cytometry              |
| Recommended Dilutions       | Western Blot 1:2000, Flow Cytometry 1:100 |

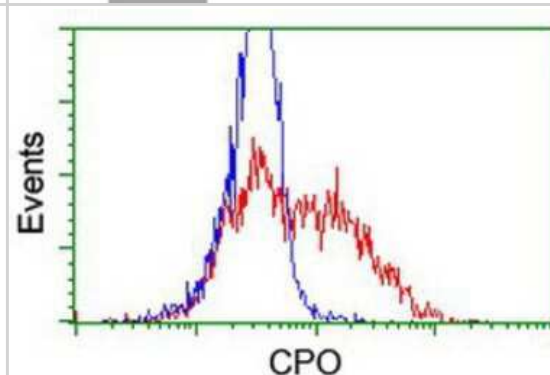


## Images

Western Blot: CPO Antibody (1C1) [NBP2-02024] HEK293T cells were transfected with the pCMV6-ENTRY control (Left lane) or pCMV6-ENTRY CPO (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-CPO.



Flow Cytometry: CPO Antibody (1C1) [NBP2-02024] - HEK293T cells transfected with either overexpression plasmid (Red) or empty vector control plasmid (Blue) were immunostained by anti-CPO antibody, and then analyzed by flow cytometry.





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### **Products Related to NBP2-02024**

|                  |                                                         |
|------------------|---------------------------------------------------------|
| 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)                        |
| NBL1-09445       | CPO Overexpression Lysate                               |

### **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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