

# Product Datasheet

## MT-CO2 Antibody - BSA Free

### NBP3-30144

Unit Size: 100 ug

Store at 4C. Do not freeze.

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**NBP3-30144**

MT-CO2 Antibody - BSA Free

**Product Information**

|                      |                                                                                             |
|----------------------|---------------------------------------------------------------------------------------------|
| <b>Unit Size</b>     | 100 ug                                                                                      |
| <b>Concentration</b> | Please see the vial label for concentration. If unlisted please contact technical services. |
| <b>Storage</b>       | Store at 4C. Do not freeze.                                                                 |
| <b>Clonality</b>     | Polyclonal                                                                                  |
| <b>Preservative</b>  | 0.09% Sodium Azide                                                                          |
| <b>Isotype</b>       | IgG                                                                                         |
| <b>Purity</b>        | Affinity purified                                                                           |
| <b>Buffer</b>        | Tris-citrate/phosphate pH 7 -8.                                                             |

**Product Description**

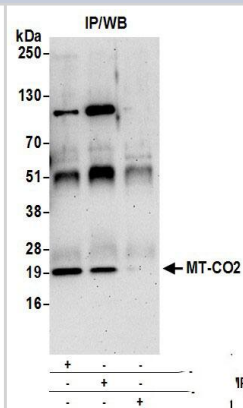
|                      |                                                                                                                                                                                        |
|----------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Description</b>   | Novus Biologicals Rabbit MT-CO2 Antibody - BSA Free (NBP3-30144) is a polyclonal antibody validated for use in IP. All Novus Biologicals antibodies are covered by our 100% guarantee. |
| <b>Host</b>          | Rabbit                                                                                                                                                                                 |
| <b>Gene ID</b>       | 4513                                                                                                                                                                                   |
| <b>Gene Symbol</b>   | COX2                                                                                                                                                                                   |
| <b>Species</b>       | Human                                                                                                                                                                                  |
| <b>Immunogen</b>     | Between 125 and 175                                                                                                                                                                    |
| <b>Assay Type</b>    | [Assay Type]                                                                                                                                                                           |
| <b>Sample Volume</b> | [Sample Volume]                                                                                                                                                                        |

**Product Application Details**

|                              |                     |
|------------------------------|---------------------|
| <b>Applications</b>          | Immunoprecipitation |
| <b>Recommended Dilutions</b> | Immunoprecipitation |

**Images**

Immunoprecipitation:[NBP3-30144]-Detection of human MT-CO2 by western blot of immunoprecipitates. Samples: Whole cell lysate from Hep-G2 cells prepared using NETN lysis buffer. Antibodies: Affinity purified rabbit anti-MT-CO2 antibody used for IP at 6 µg per reaction. MT-CO2 was also immunoprecipitated by rabbit anti-MT-CO2 antibody. For blotting immunoprecipitated MT-CO2, was used at 1 µg/ml. Detection: Chemiluminescence with an exposure time of 3 minutes.





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### **Products Related to NBP3-30144**

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|               |                                                     |
|---------------|-----------------------------------------------------|
| HAF008        | Goat anti-Rabbit IgG Secondary Antibody [HRP]       |
| NB7160        | Goat anti-Rabbit IgG (H+L) Secondary Antibody [HRP] |
| NBP2-24891    | Rabbit IgG Isotype Control                          |
| NBP2-37930PEP | MT-CO2 Recombinant Protein Antigen                  |

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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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