# **Product Datasheet**

## COX7A1 Antibody - BSA Free NBP1-98536

Unit Size: 100 ul

Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.

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## NBP1-98536

COX7A1 Antibody - BSA Free

| COX7A1 Antibody - BSA Free  |   |
|-----------------------------|---|
| Product Information         |   |
| Unit Size                   | 100 ul  |
| Concentration               | 0.5 mg/ml   |
| Storage                     | Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.  |
| Clonality                   | Polyclonal  |
| Preservative                | 0.09% Sodium Azide  |
| Isotype                     | IgG   |
| Purity                      | Affinity purified   |
| Buffer                      | PBS, 2% Sucrose   |
| Target Molecular Weight     | 7 kDa   |
| Product Description         |   |
| Description                 | The addition of 50% glycerol is optional for those storing this antibody at -20C and not aliquoting smaller units. However, please note that glycerol may interrupt some downstream antibody applications and should be added with caution. |
| Host                        | Rabbit  |
| Gene ID                     | 1346  |
| Gene Symbol                 | COX7A1  |
| Species                     | Human   |
| Immunogen                   | The immunogen for this antibody is COX7A1 - N-terminal region. Peptide sequence:  QALIRSFSSTARNRFQNRVREKQKLFQEDNDIPLYLKGGIVDNILYRVTM The peptide sequence for this immunogen was taken from within the described region.                    |
| Product Application Details |   |
| Applications                | Western Blot  |

| <b>Product Application Details</b> |                        |
|------------------------------------|------------------------|
| Applications                       | Western Blot           |
| Recommended Dilutions              | Western Blot 1.0 ug/ml |



## **Images**

Western Blot: COX7A1 Antibody [NBP1-98536] - Human Heart Lane A: 250 -Primary Antibody Lane B: Primary Antibody + Blocking Peptide Primary 150 -Antibody Concentration: 1.0 ug/ml Peptide Concentration: 2.0 ug/ml Anti-COX7A1 Western Blot & 100 -Peptide Block Validation lysate Quantity: 25 ug/ Lane. 75 -Lot Number: QC35826 50 -37 -Sample Type: Human Heart Lane A: Primary Antibody Lane B: Primary Antibody + Blocking Peptide 20-Primary Antibody Concentration: 1.0 ug/ml Peptide Concentration: 2.0ug/ml Lysate Quantity: 25ug/lane 15 -10-\_\_\_ A B Western Blot: COX7A1 Antibody [NBP1-98536] - Antibody Dilution: 1.0ug/ml Sample Tissue: Human heart. 60 kDa\_ Host: Rabbit 40 kDa\_ Target Name: COX7A1 Sample Tissue: Fetal Heart Lysate 29 kDa\_ Antibody Dilution: 1.0µg/ml 22 kDa\_ 10 kDa\_





### **Novus Biologicals USA**

10730 E. Briarwood Avenue Centennial, CO 80112

USA

Phone: 303.730.1950 Toll Free: 1.888.506.6887

Fax: 303.730.1966

nb-customerservice@bio-techne.com

#### **Bio-Techne Canada**

21 Canmotor Ave Toronto, ON M8Z 4E6

Canada

Phone: 905.827.6400 Toll Free: 855.668.8722 Fax: 905.827.6402

canada.inquires@bio-techne.com

#### **Bio-Techne Ltd**

19 Barton Lane Abingdon Science Park Abingdon, OX14 3NB, United Kingdom Phone: (44) (0) 1235 529449

Free Phone: 0800 37 34 15 Fax: (44) (0) 1235 533420 info.EMEA@bio-techne.com

### **General Contact Information**

www.novusbio.com

Technical Support: nb-technical@bio-

techne.com

Orders: nb-customerservice@bio-techne.com

General: novus@novusbio.com

## **Products Related to NBP1-98536**

HAF008 Goat anti-Rabbit IgG Secondary Antibody [HRP]

NB7160 Goat anti-Rabbit IgG (H+L) Secondary Antibody [HRP]

NBP2-24891 Rabbit IgG Isotype Control

DPSG10 PSG1 [HRP]

#### 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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