

# Product Datasheet

## SOAT1 Antibody - BSA Free

### NBP2-32052

Unit Size: 0.1 ml

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

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**NBP2-32052**

SOAT1 Antibody - BSA Free

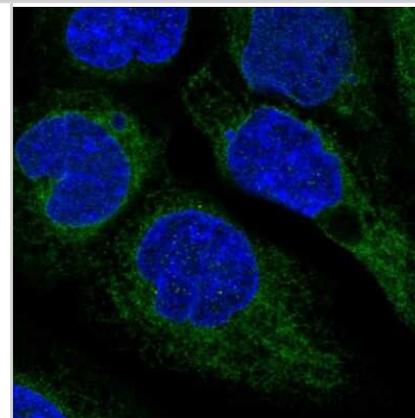
| Product Information |  |
|---------------------|--|
| Unit Size           | 0.1 ml   |
| Concentration       | Concentrations vary lot to lot. See vial label for concentration. If unlisted please contact technical services. |
| Storage             | Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.                           |
| Clonality           | Polyclonal   |
| Preservative        | 0.02% Sodium Azide   |
| Isotype             | IgG  |
| Purity              | Immunogen affinity purified  |
| Buffer              | PBS (pH 7.2) and 40% Glycerol  |

| Product Description |   |
|---------------------|---|
| Host                | Rabbit  |
| Gene ID             | 6646  |
| Gene Symbol         | SOAT1   |
| Species             | Human   |
| Immunogen           | This antibody was developed against a recombinant protein corresponding to amino acids:<br>MVGEEKMSLRNRLSKSRENPEEDEDQRNPAKESLETPSNGRIDIKQLIAKKIKL<br>TAEAEELKPF |

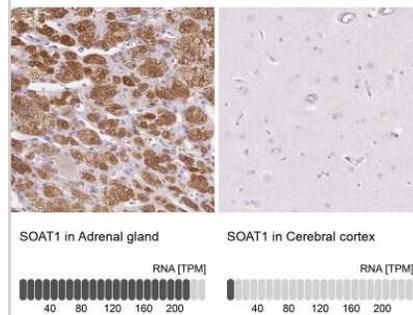
| Product Application Details |  |
|-----------------------------|--|
| Applications                | Immunocytochemistry/ Immunofluorescence, Immunohistochemistry, Immunohistochemistry-Paraffin   |
| Recommended Dilutions       | Immunohistochemistry 1:1000 - 1:2500, Immunocytochemistry/ Immunofluorescence 0.25-2 ug/ml, Immunohistochemistry-Paraffin 1:1000 - 1:2500        |
| Application Notes           | For IHC-Paraffin, HIER pH 6 retrieval is recommended.<br>Immunocytochemistry/Immunofluorescence Fixation Permeabilization: Use PFA/Triton X-100. |

**Images**

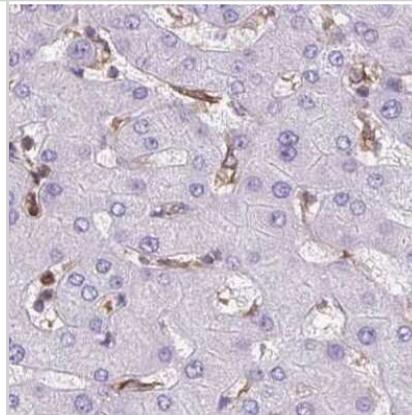
Immunocytochemistry/Immunofluorescence: ACAT Antibody [NBP2-32052] - Immunofluorescent staining of human cell line A-431 shows localization to endoplasmic reticulum.



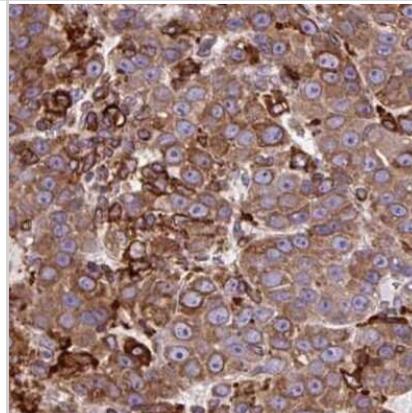
Immunohistochemistry-Paraffin: ACAT Antibody [NBP2-32052] - Staining in human adrenal gland and cerebral cortex tissues using anti-SOAT1 antibody. Corresponding SOAT1 RNA-seq data are presented for the same tissues.



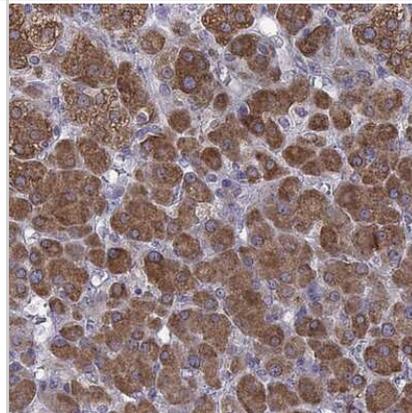
Immunohistochemistry: ACAT Antibody [NBP2-32052] - Staining of liver.



Immunohistochemistry: ACAT Antibody [NBP2-32052] - Staining of liver cancer.



Immunohistochemistry-Paraffin: ACAT Antibody [NBP2-32052] - Staining of human adrenal gland shows strong cytoplasmic positivity in cortical cells.



Immunohistochemistry-Paraffin: ACAT Antibody [NBP2-32052] - Staining of human cerebral cortex shows low expression as expected.





### **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 NBP2-32052**

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|               |   |
|---------------|---|
| NBP2-32052PEP | SOAT1 Recombinant Protein Antigen                   |
| HAF008        | Goat anti-Rabbit IgG Secondary Antibody [HRP]       |
| NB7160        | Goat anti-Rabbit IgG (H+L) Secondary Antibody [HRP] |
| NBP2-24891    | Rabbit IgG Isotype Control                          |

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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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