

# Product Datasheet

## Acetyl-coenzyme A transporter 1 Antibody - BSA Free NBP1-59882

Unit Size: 100 ul

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

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**NBP1-59882****Acetyl-coenzyme A transporter 1 Antibody - BSA Free**

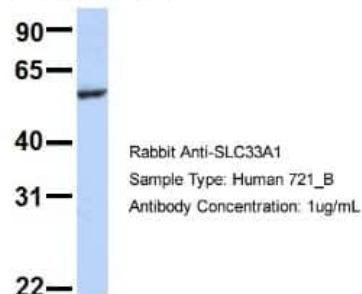
| Product Information |  |
|---------------------|--|
| Unit Size           | 100 ul   |
| Concentration       | 0.5 mg/ml  |
| Storage             | Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles. |
| Clonality           | Polyclonal   |
| Preservative        | 0.09% Sodium Azide   |
| Isotype             | IgG  |
| Purity              | Affinity purified  |
| Buffer              | PBS, 2% Sucrose  |

| 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             | 9197   |
| Gene Symbol         | SLC33A1  |
| Species             | Human  |
| Immunogen           | Synthetic peptides corresponding to SLC33A1(solute carrier family 33 (acetyl-CoA transporter), member 1) The peptide sequence was selected from the middle region of SLC33A1. Peptide sequence CNSVGQTAGYFLGNVFLALESADFCNKYLRFQPQPRGIVTLSDFLFFWG The peptide sequence for this immunogen was taken from within the described region. |

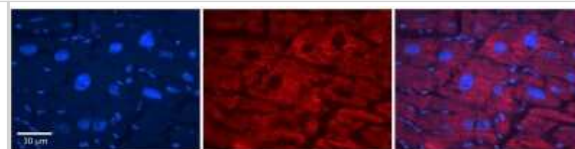
| Product Application Details |   |
|-----------------------------|---|
| Applications                | Western Blot, Immunohistochemistry, Immunohistochemistry-Paraffin           |
| Recommended Dilutions       | Western Blot 1.0 ug/ml, Immunohistochemistry, Immunohistochemistry-Paraffin |

**Images**

Western Blot: Acetyl-coenzyme A transporter 1 Antibody [NBP1-59882] - Sample Type: 721\_B Antibody Dilution: 1.0 ug/ml SLC33A1 is supported by BioGPS gene expression data to be expressed in 721\_B

**SLC33A1**

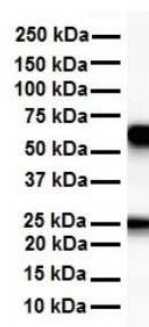
Immunohistochemistry: Acetyl-coenzyme A transporter 1 Antibody [NBP1-59882] - Formalin Fixed Paraffin Embedded Tissue: Human Adult heart Observed Staining: Cytoplasmic,Membrane Primary Antibody Concentration: 1:600 Secondary Antibody: Donkey anti-Rabbit-Cy2/3 Secondary Antibody Concentration: 1:200 Magnification: 20X Exposure Time: 0.5 - 2.0 sec Protocol located in Reviews and Data.



Western Blot: Acetyl-coenzyme A transporter 1 Antibody [NBP1-59882] - Human Placenta lysate, concentration 0.2-1 ug/ml.



Western Blot: Acetyl-coenzyme A transporter 1 Antibody [NBP1-59882] - Antibody Titration: 1 ug/ml Human heart.



Western Blot: Acetyl-coenzyme A transporter 1 Antibody [NBP1-59882] - Sample Type: Hela Antibody Dilution: 1.0 ug/ml SLC33A1 is strongly supported by BioGPS gene expression data to be expressed in Human HeLa cells

### SLC33A1



Rabbit Anti-SLC33A1  
Sample Type: Human HeLa  
Antibody Concentration: 1ug/mL

Western Blot: Acetyl-coenzyme A transporter 1 Antibody [NBP1-59882] -  
Sample Type: Human Fetal Brain Antibody Dilution: 1.0 ug/ml

**SLC33A1**

90

65

40

31

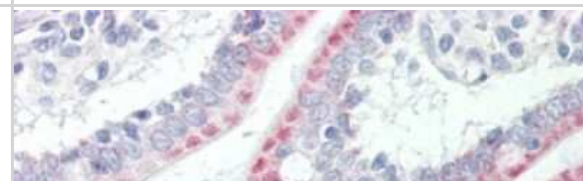
22

Rabbit Anti-SLC33A1

Sample Type: Human Fetal Brain

Antibody Concentration: 1ug/mL

Immunohistochemistry: Acetyl-coenzyme A transporter 1 Antibody  
[NBP1-59882] - Human Adult Small intestine Observed Staining:  
Cytoplasm in hepatocytes Primary Antibody Concentration: 1 : 600  
Secondary Antibody: Donkey anti-Rabbit-Cy3 Secondary Antibody  
Concentration: 1 : 200 Magnification: 20X Exposure Time: 0.5 2.0 sec.





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### **Products Related to NBP1-59882**

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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                                  |
| NBP2-68761PEP | Acetyl-coenzyme A transporter 1 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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