

# 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**

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

**Product Description**

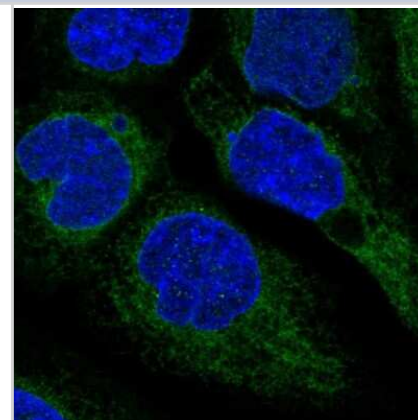
<b>Description</b>	Novus Biologicals Rabbit SOAT1 Antibody - BSA Free (NBP2-32052) is a polyclonal antibody validated for use in IHC and ICC/IF. All Novus Biologicals antibodies are covered by our 100% guarantee.
<b>Host</b>	Rabbit
<b>Gene ID</b>	6646
<b>Gene Symbol</b>	SOAT1
<b>Species</b>	Human
<b>Immunogen</b>	This antibody was developed against a recombinant protein corresponding to amino acids: MVGEEKMSLRNRLSKSRENPEEDEDQRNPAKESLETSPNGRIDIKQLIAKKIKL TAEAEELKPF

**Product Application Details**

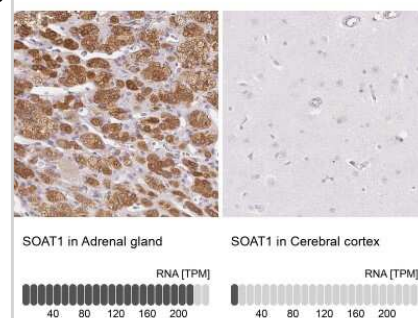
<b>Applications</b>	Immunohistochemistry-Paraffin, Immunocytochemistry/ Immunofluorescence, Immunohistochemistry
<b>Recommended Dilutions</b>	Immunohistochemistry 1:1000 - 1:2500, Immunocytochemistry/ Immunofluorescence 0.25-2 ug/ml, Immunohistochemistry-Paraffin 1:1000 - 1:2500
<b>Application Notes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

**Images**

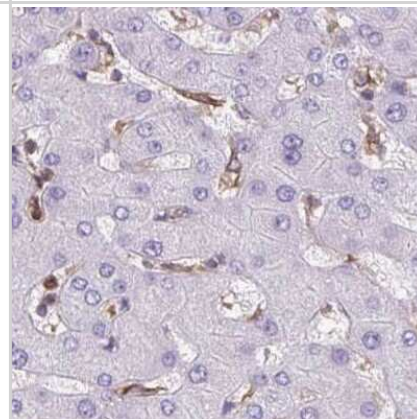
Immunocytochemistry/Immunofluorescence: ACAT Antibody [NBP2-32052] - Immunofluorescent staining of human cell line A-431 shows localization to endoplasmic reticulum.



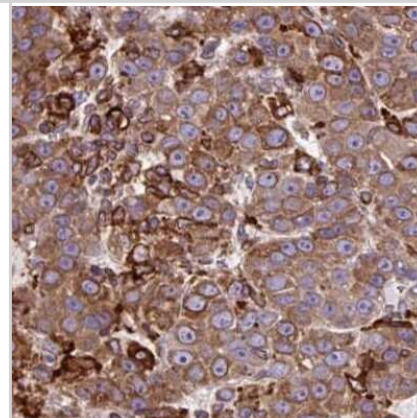
Immunohistochemistry-Paraffin: ACAT Antibody [NBP2-32052] - Staining in human adrenal gland and cerebral cortex tissues using anti-SOAT1 antibody. Corresponding SOAT1 RNA-seq data are presented for the same tissues.



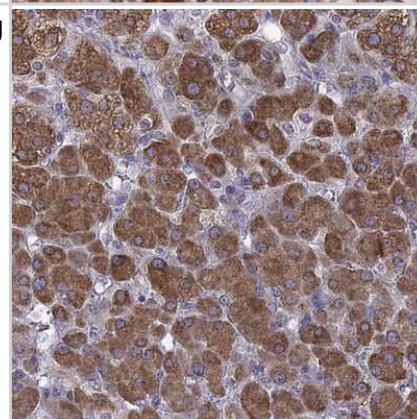
Immunohistochemistry: ACAT Antibody [NBP2-32052] - Staining of liver.



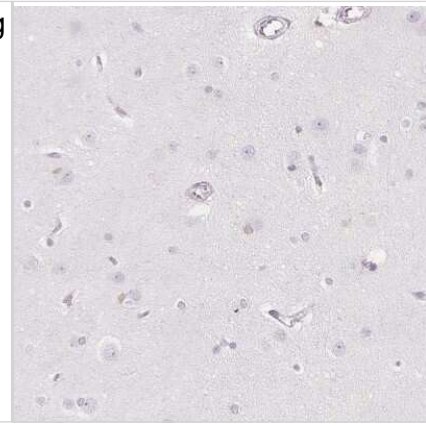
Immunohistochemistry: ACAT Antibody [NBP2-32052] - Staining of liver cancer.



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.





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### **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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