## **Product Datasheet**

# SCO2 Antibody - BSA Free NBP1-77274

Unit Size: 0.1 mg

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

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Updated 10/23/2024 v.20.1

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### NBP1-77274

SCO2 Antibody - BSA Free

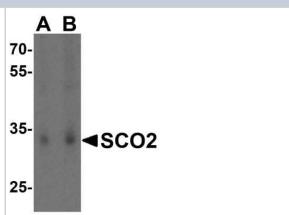
3002 Antibody - B3A i fee	
Product Information	
Unit Size	0.1 mg
Concentration	1 mg/ml
Storage	Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.
Clonality	Polyclonal
Preservative	0.02% Sodium Azide
Isotype	IgG
Purity	Peptide affinity purified
Buffer	PBS
Target Molecular Weight	33 kDa
Product Description	
Host	Rabbit
Gene ID	9997
Gene Symbol	SCO2
Species	Human
Reactivity Notes	Immunogen displays the following percentage of sequence identity for non-tested species: Mouse (84%), Bovine (84%).
Immunogen	Antibody was raised against a 19 amino acid synthetic peptide from near the carboxy terminus of human SCO2. The immunogen is located within the last 50 amino acids of SCO2. Amino Acid Squence: DYYGRSRSAEQISDSVRRH
Product Application Details	
Applications	Western Blot, ELISA, Immunocytochemistry/ Immunofluorescence, Immunohistochemistry, Immunohistochemistry-Paraffin
Recommended Dilutions	Western Blot 0.5-2 ug/ml, ELISA 1:100-1:2000, Immunohistochemistry 2.5 ug/ml, Immunocytochemistry/ Immunofluorescence 20 ug/mL, Immunohistochemistry-

Product Application Details	
Applications	Western Blot, ELISA, Immunocytochemistry/ Immunofluorescence, Immunohistochemistry, Immunohistochemistry-Paraffin
	Western Blot 0.5-2 ug/ml, ELISA 1:100-1:2000, Immunohistochemistry 2.5 ug/ml, Immunocytochemistry/ Immunofluorescence 20 ug/mL, Immunohistochemistry-Paraffin 2.5 ug/ml

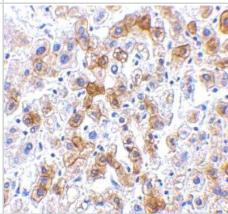


#### **Images**

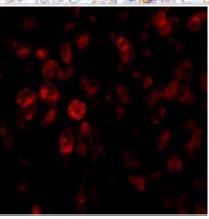
Western Blot: SCO2 Antibody [NBP1-77274] - Analysis in HL60 cell lysate lysate with antibody at (A) 1 and (B) 2 ug/mL.



Immunohistochemistry-Paraffin: SCO2 Antibody [NBP1-77274] - Human liver tissue with SCO2 antibody at 2.5 ug/ml.



Immunohistochemistry: SCO2 Antibody [NBP1-77274] - Human Liver tissue with SCO2 antibody at 20 ug/mL.





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#### **Products Related to NBP1-77274**

NBP1-77274PEP SCO2 Antibody Blocking Peptide

HAF008 Goat anti-Rabbit IgG Secondary Antibody [HRP]

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

NBP2-24891 Rabbit IgG Isotype Control

#### 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.

For more information on our 100% guarantee, please visit www.novusbio.com/guarantee

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