

# Product Datasheet

## SCO1 Antibody - BSA Free NBP1-87073

Unit Size: 0.1 ml

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

[www.novusbio.com](http://www.novusbio.com)



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### Publications: 1

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Updated 12/2/2025 v.20.1

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**NBP1-87073**

SCO1 Antibody - BSA Free

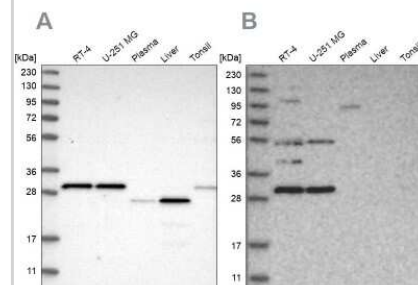
Product Information	
Unit Size	0.1 ml
Concentration	Concentrations vary lot to lot. See vial label for concentration. If unlisted please contact technical services.
Storage	Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.
Clonality	Polyclonal
Preservative	0.02% Sodium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

Product Description	
Description	Novus Biologicals Rabbit SCO1 Antibody - BSA Free (NBP1-87073) is a polyclonal antibody validated for use in IHC and WB. Anti-SCO1 Antibody: Cited in 1 publication. All Novus Biologicals antibodies are covered by our 100% guarantee.
Host	Rabbit
Gene ID	6341
Gene Symbol	SCO1
Species	Human
Reactivity Notes	Immunogen displays the following percentage of sequence identity for non-tested species: Mouse (87%), Rat (87%)
Immunogen	This antibody was developed against Recombinant Protein corresponding to amino acids: CPDVCPEELEKMIQVVDEIDSITTLPLDLPLFISIDPERDTKEAIANYVKEFSPKLV GLTG

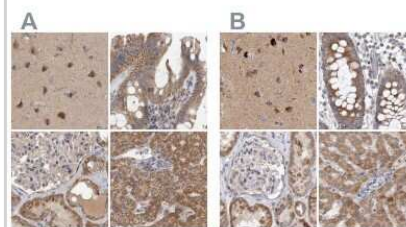
Product Application Details	
Applications	Western Blot, Immunohistochemistry-Paraffin, Immunohistochemistry
Recommended Dilutions	Western Blot 0.04-0.4 ug/ml, Immunohistochemistry 1:200 - 1:500, Immunohistochemistry-Paraffin 1:200 - 1:500
Application Notes	WB reported in scientific literature (PMID: 23878239). For IHC-Paraffin, HIER pH 6 retrieval is recommended.

**Images**

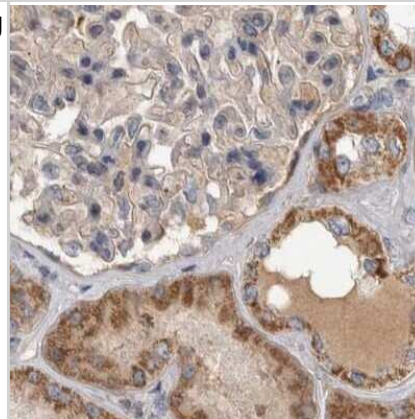
Western Blot: SCO1 Antibody [NBP1-87073] - Analysis using Anti-SCO1 antibody NBP1-87073 (A) shows similar pattern to independent antibody NBP1-87074 (B).



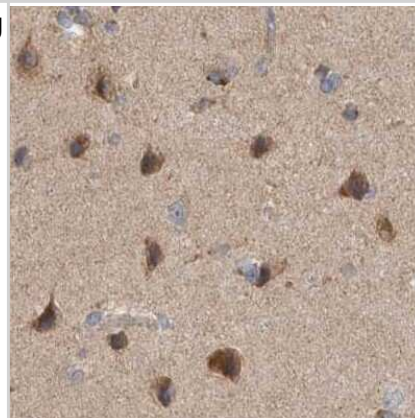
Immunohistochemistry-Paraffin: SCO1 Antibody [NBP1-87073] - Staining of human cerebral cortex, colon, kidney and liver using Anti-SCO1 antibody NBP1-87073 (A) shows similar protein distribution across tissues to independent antibody NBP1-87074 (B).



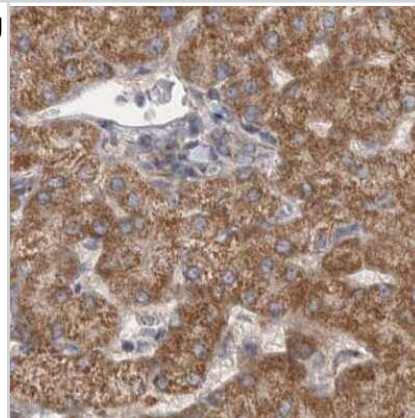
Immunohistochemistry-Paraffin: SCO1 Antibody [NBP1-87073] - Staining of human kidney.



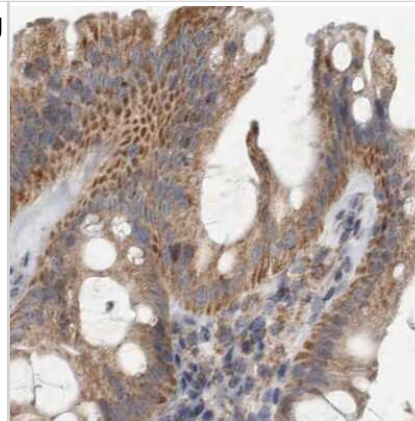
Immunohistochemistry-Paraffin: SCO1 Antibody [NBP1-87073] - Staining of human cerebral cortex.



Immunohistochemistry-Paraffin: SCO1 Antibody [NBP1-87073] - Staining of human liver.



Immunohistochemistry-Paraffin: SCO1 Antibody [NBP1-87073] - Staining of human colon.



## Publications

Rolland SG, Motori E, Memar N et al. Impaired complex IV activity in response to loss of LRPPRC function can be compensated by mitochondrial hyperfusion. Proc Natl Acad Sci U S A. 2013-08-06 [PMID: 23878239] (WB, Human)



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### **Products Related to NBP1-87073**

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NBP1-87073PEP	SCO1 Recombinant Protein Antigen
NBP2-33376H	Blue Marker Antibody (6F4-F6) [HRP]
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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