

# Product Datasheet

## SCLT1 Antibody - BSA Free

### NBP1-93891

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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**NBP1-93891**

SCLT1 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                                                                                    |

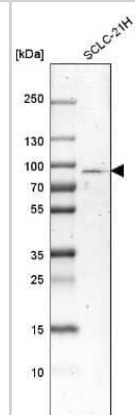
| Product Description |                                                                                                                                                                                                                                            |
|---------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Description         | Novus Biologicals Rabbit SCLT1 Antibody - BSA Free (NBP1-93891) is a polyclonal antibody validated for use in IHC and WB. Anti-SCLT1 Antibody: Cited in 1 publication. All Novus Biologicals antibodies are covered by our 100% guarantee. |
| Host                | Rabbit                                                                                                                                                                                                                                     |
| Gene ID             | 132320                                                                                                                                                                                                                                     |
| Gene Symbol         | SCLT1                                                                                                                                                                                                                                      |
| Species             | Human                                                                                                                                                                                                                                      |
| Reactivity Notes    | Reactivity reported in scientific literature (PMID: 25246616)                                                                                                                                                                              |
| Immunogen           | This antibody was developed against Recombinant Protein corresponding to amino acids:<br>KTQAVELWQTVSQELDRHLHKLYQEHMTEAQIHVFESQKQKQDQLFDFQQLTKQ<br>LHVTNENMEVTNQQFLKTVTEQSVIIE                                                             |

| Product Application Details |                                                                                                          |
|-----------------------------|----------------------------------------------------------------------------------------------------------|
| Applications                | Western Blot, Immunohistochemistry-Paraffin, Immunohistochemistry                                        |
| Recommended Dilutions       | Western Blot 0.04-0.4 ug/ml, Immunohistochemistry 1:20 - 1:50, Immunohistochemistry-Paraffin 1:20 - 1:50 |
| Application Notes           | For IHC-Paraffin, HIER pH 6 retrieval is recommended.                                                    |

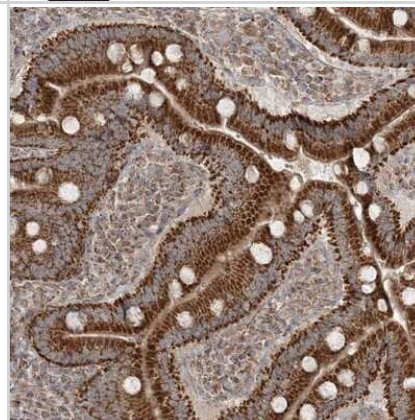


## Images

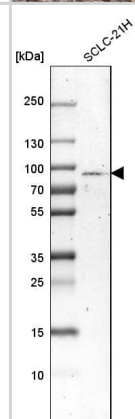
Western Blot: SCLT1 Antibody [NBP1-93891] - Analysis in human cell line SCLC-21H.



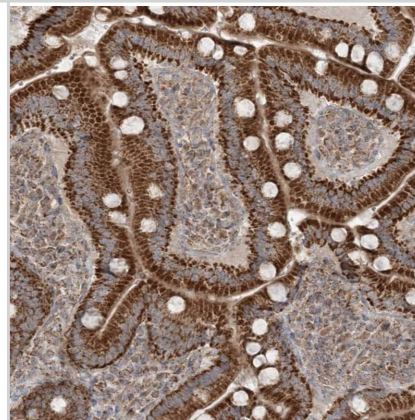
Immunohistochemistry-Paraffin: SCLT1 Antibody [NBP1-93891] - Staining of human duodenum shows strong cytoplasmic positivity, with a granular pattern in glandular cells.



Analysis in human cell line SCLC-21H.



Staining of human duodenum shows strong cytoplasmic positivity, with a granular pattern in glandular cells.



## Publications

Kong D, Farmer V, Shukla A et al. Centriole maturation requires regulated Plk1 activity during two consecutive cell cycles. J Cell Biol 2014-09-29 [PMID: 25246616] (IF/IHC)



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### **Products Related to NBP1-93891**

|               |                                                     |
|---------------|-----------------------------------------------------|
| NBP1-93891PEP | SCLT1 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                          |

### **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](http://www.novusbio.com/guarantee)

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