

# Product Datasheet

## SC5DL Antibody - BSA Free

### NBP2-55973

Unit Size: 100 ul

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

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#### Publications: 1

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**NBP2-55973**

SC5DL Antibody - BSA Free

| Product Information |                                                                                                                  |
|---------------------|------------------------------------------------------------------------------------------------------------------|
| Unit Size           | 100 ul                                                                                                           |
| 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                                                                                    |

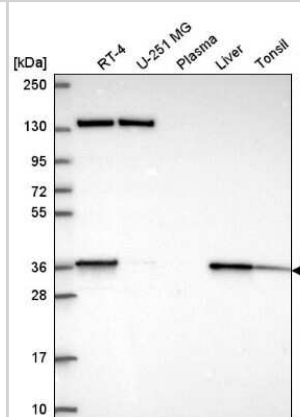
| Product Description |                                                                                                                                                                                                                                               |
|---------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Description         | Novus Biologicals Rabbit SC5DL Antibody - BSA Free (NBP2-55973) is a polyclonal antibody validated for use in WB and ICC/IF. Anti-SC5DL Antibody: Cited in 1 publication. All Novus Biologicals antibodies are covered by our 100% guarantee. |
| Host                | Rabbit                                                                                                                                                                                                                                        |
| Gene ID             | 6309                                                                                                                                                                                                                                          |
| Gene Symbol         | SC5DL                                                                                                                                                                                                                                         |
| Species             | Human                                                                                                                                                                                                                                         |
| Reactivity Notes    | Mouse 83%, Rat 83%                                                                                                                                                                                                                            |
| Immunogen           | This antibody was developed against a recombinant protein corresponding to the following amino acid sequence: VFDHALMKHPQFLKNQVRREIKF                                                                                                         |

| Product Application Details |                                                                                   |
|-----------------------------|-----------------------------------------------------------------------------------|
| Applications                | Western Blot, Immunocytochemistry/ Immunofluorescence                             |
| Recommended Dilutions       | Western Blot 0.04-0.4 ug/ml, Immunocytochemistry/ Immunofluorescence 0.25-2 ug/ml |
| Application Notes           | ICC/IF Fixation Permeabilization: Use PFA/Triton X-100.                           |

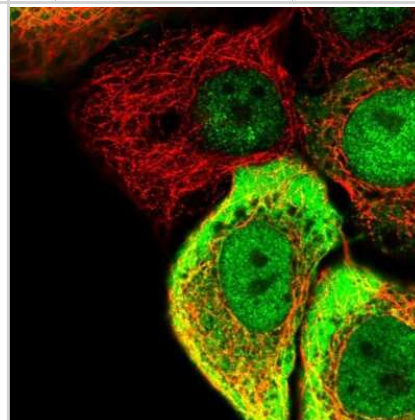


## Images

Western Blot: SC5DL Antibody [NBP2-55973] - Analysis in human cell line RT-4, human cell line U-251 MG, human plasma, human liver tissue and human tonsil tissue.



Immunocytochemistry/Immunofluorescence: SC5DL Antibody [NBP2-55973] - Staining of human cell line HaCaT shows localization to nucleus, cytosol & endoplasmic reticulum. Antibody staining is shown in green.



## Publications

Frutos MF, Pardo-Marqués V, Torrecilla-Parra M et al. "MiR-7 controls cholesterol biosynthesis through posttranscriptional regulation of DHCR24 expression" *Biochimica et biophysica acta. Gene regulatory mechanisms* 2023-04-21 [PMID: 37086967] (WB, Mouse)



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### **Products Related to NBP2-55973**

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|               |                                                     |
|---------------|-----------------------------------------------------|
| NBP2-55973PEP | SC5DL 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.

For more information on our 100% guarantee, please visit [www.novusbio.com/guarantee](http://www.novusbio.com/guarantee)

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