

# Product Datasheet

## **SUR-8 Antibody - Azide and BSA Free** **NBP2-94883-0.1ml**

Unit Size: 0.1 ml

Store at -20C. Avoid freeze-thaw cycles.

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**NBP2-94883-0.1ml**

SUR-8 Antibody - Azide and BSA Free

**Product Information**

|                      |                                                                                             |
|----------------------|---------------------------------------------------------------------------------------------|
| <b>Unit Size</b>     | 0.1 ml                                                                                      |
| <b>Concentration</b> | Please see the vial label for concentration. If unlisted please contact technical services. |
| <b>Storage</b>       | Store at -20C. Avoid freeze-thaw cycles.                                                    |
| <b>Clonality</b>     | Polyclonal                                                                                  |
| <b>Preservative</b>  | 0.01% Thimerosal                                                                            |
| <b>Isotype</b>       | IgG                                                                                         |
| <b>Purity</b>        | Affinity purified                                                                           |
| <b>Buffer</b>        | PBS (pH 7.3), 50% glycerol                                                                  |

**Product Description**

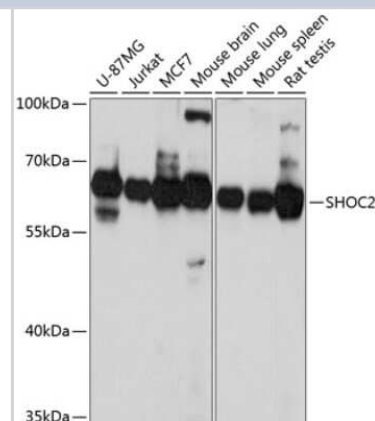
|                    |                                                                                                                                                                                                                                                                                                                                                                                                                                |
|--------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Description</b> | Novus Biologicals Rabbit SUR-8 Antibody - Azide and BSA Free (NBP2-94883) is a polyclonal antibody validated for use in WB and ICC/IF. All Novus Biologicals antibodies are covered by our 100% guarantee.                                                                                                                                                                                                                     |
| <b>Host</b>        | Rabbit                                                                                                                                                                                                                                                                                                                                                                                                                         |
| <b>Gene ID</b>     | 8036                                                                                                                                                                                                                                                                                                                                                                                                                           |
| <b>Gene Symbol</b> | SHOC2                                                                                                                                                                                                                                                                                                                                                                                                                          |
| <b>Species</b>     | Human, Mouse, Rat                                                                                                                                                                                                                                                                                                                                                                                                              |
| <b>Immunogen</b>   | Recombinant fusion protein containing a sequence corresponding to amino acids 1-280 of human SHOC2 (NP_031399.2).<br>MSSSLGKEKDSKEKDPKVPSEAKEREKEAKASGGFGKESKEKEPKTKGKDAKD<br>GKKDSSAAQPGVAFSVDNTIKRPNPAPGTRKKSSNAEVIKELNKCREENSMRL<br>DLKRSIHILPSSIKELTQLTELYLYSNKLQSLPAEVGCLVNLMTLALSENSLTSL<br>PDSLNLKLRMLDLRHNKLREIPSVVYRLDSLTTLYLRFNRITTVEKDIKNLSKL<br>SMLSIRENKIKQLPAEIGELCNLITLDAHNQLEHLPKEIGNCTQITNLDLQHNEL<br>LDLPDTI |

**Product Application Details**

|                              |                                                                               |
|------------------------------|-------------------------------------------------------------------------------|
| <b>Applications</b>          | Western Blot, Immunocytochemistry/ Immunofluorescence                         |
| <b>Recommended Dilutions</b> | Western Blot 1:500-1:2000, Immunocytochemistry/ Immunofluorescence 1:50-1:100 |

**Images**

Western Blot: SUR-8 Antibody [NBP2-94883] - Analysis of extracts of various cell lines, using SUR-8 at 1:3000 dilution. Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) at 1:10000 dilution. Lysates/proteins: 25ug per lane. Blocking buffer: 3% nonfat dry milk in TBST. Detection: ECL Basic Kit . Exposure time: 10s.





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### **Products Related to NBP2-94883-0.1ml**

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|             |                                                     |
|-------------|-----------------------------------------------------|
| 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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