

# Product Datasheet

## SOX18 Antibody - BSA Free

### NBP2-58004

Unit Size: 100 ul

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

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**NBP2-58004**

SOX18 Antibody - BSA Free

**Product Information**

|                      |                                                                                                                  |
|----------------------|------------------------------------------------------------------------------------------------------------------|
| <b>Unit Size</b>     | 100 ul                                                                                                           |
| <b>Concentration</b> | Concentrations vary lot to lot. See vial label for concentration. If unlisted please contact technical services. |
| <b>Storage</b>       | Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.                           |
| <b>Clonality</b>     | Polyclonal                                                                                                       |
| <b>Preservative</b>  | 0.02% Sodium Azide                                                                                               |
| <b>Isotype</b>       | IgG                                                                                                              |
| <b>Purity</b>        | Affinity purified                                                                                                |
| <b>Buffer</b>        | PBS (pH 7.2) and 40% Glycerol                                                                                    |

**Product Description**

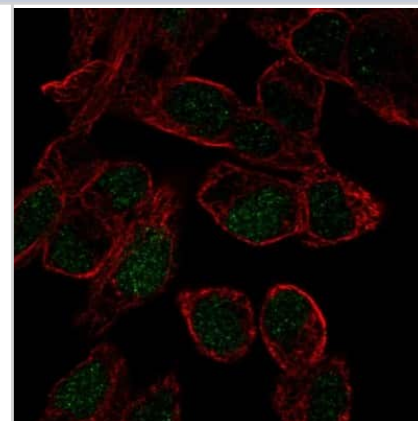
|                         |                                                                                                                                                                                                                                        |
|-------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Description</b>      | Novus Biologicals Rabbit SOX18 Antibody - BSA Free (NBP2-58004) is a polyclonal antibody validated for use in ICC/IF. Anti-SOX18 Antibody: Cited in 1 publication. All Novus Biologicals antibodies are covered by our 100% guarantee. |
| <b>Host</b>             | Rabbit                                                                                                                                                                                                                                 |
| <b>Gene ID</b>          | 54345                                                                                                                                                                                                                                  |
| <b>Gene Symbol</b>      | SOX18                                                                                                                                                                                                                                  |
| <b>Species</b>          | Human                                                                                                                                                                                                                                  |
| <b>Reactivity Notes</b> | Mouse 89%, Rat 89%                                                                                                                                                                                                                     |
| <b>Immunogen</b>        | This antibody was developed against a recombinant protein corresponding to the following amino acid sequence:<br>PPPEPFPAASGSARAFRELPLGLAEFDGLGLPTPERSPLDGLPEGEAAFFPPP                                                                 |

**Product Application Details**

|                              |                                                         |
|------------------------------|---------------------------------------------------------|
| <b>Applications</b>          | Immunocytochemistry/ Immunofluorescence                 |
| <b>Recommended Dilutions</b> | Immunocytochemistry/ Immunofluorescence 0.25-2 ug/ml    |
| <b>Application Notes</b>     | ICC/IF Fixation Permeabilization: Use PFA/Triton X-100. |

**Images**

Immunocytochemistry/Immunofluorescence: SOX18 Antibody [NBP2-58004] - Staining of human cell line Hep G2 shows localization to nucleus. Antibody staining is shown in green.



## Publications

Hofbauer P, Jahnel S, Papai N et al. Cardioids reveal self-organizing principles of human cardiogenesis Cell 2021-05-21 [PMID: 34019794]





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### **Products Related to NBP2-58004**

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|               |                                                     |
|---------------|-----------------------------------------------------|
| NBP2-58004PEP | SOX18 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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