

# Product Datasheet

## SOS1 Antibody (SOS-01) [PerCP] NB110-68800PCP

Unit Size: 0.1 ml

Store at 4C in the dark.

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**NB110-68800PCP**

SOS1 Antibody (SOS-01) [PerCP]

| Product Information         |                                                                                                                                                                                                                                                                                                                                                 |
|-----------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Unit Size                   | 0.1 ml                                                                                                                                                                                                                                                                                                                                          |
| Concentration               | Please see the vial label for concentration. If unlisted please contact technical services.                                                                                                                                                                                                                                                     |
| Storage                     | Store at 4C in the dark.                                                                                                                                                                                                                                                                                                                        |
| Clonality                   | Monoclonal                                                                                                                                                                                                                                                                                                                                      |
| Clone                       | SOS-01                                                                                                                                                                                                                                                                                                                                          |
| Preservative                | 0.05% Sodium Azide                                                                                                                                                                                                                                                                                                                              |
| Isotype                     | IgG1                                                                                                                                                                                                                                                                                                                                            |
| Conjugate                   | PerCP                                                                                                                                                                                                                                                                                                                                           |
| Purity                      | Protein A purified                                                                                                                                                                                                                                                                                                                              |
| Buffer                      | PBS                                                                                                                                                                                                                                                                                                                                             |
| Product Description         |                                                                                                                                                                                                                                                                                                                                                 |
| Host                        | Mouse                                                                                                                                                                                                                                                                                                                                           |
| Gene ID                     | 6654                                                                                                                                                                                                                                                                                                                                            |
| Gene Symbol                 | SOS1                                                                                                                                                                                                                                                                                                                                            |
| Species                     | Human, Mouse, Primate                                                                                                                                                                                                                                                                                                                           |
| Reactivity Notes            | Please note that this antibody is reactive to Mouse and derived from the same host, Mouse. Mouse-On-Mouse blocking reagent may be needed for IHC and ICC experiments to reduce high background signal. You can find these reagents under catalog numbers PK-2200-NB and MP-2400-NB. Please contact Technical Support if you have any questions. |
| Specificity/Sensitivity     | The SOS-01 reacts with human Sos, an ubiquitously expressed 150 kDa intracellular protein.                                                                                                                                                                                                                                                      |
| Immunogen                   | Peptide corresponding to amino acids THPSMHRDGPPLLENAHSS of human Sos protein (NM_005633.3)                                                                                                                                                                                                                                                     |
| Notes                       | This conjugate is made on demand. Actual recovery may vary from the stated volume of this product. The volume will be greater than or equal to the unit size stated on the datasheet.                                                                                                                                                           |
| Product Application Details |                                                                                                                                                                                                                                                                                                                                                 |
| Applications                | Western Blot, Immunocytochemistry/ Immunofluorescence                                                                                                                                                                                                                                                                                           |
| Recommended Dilutions       | Western Blot, Immunocytochemistry/ Immunofluorescence                                                                                                                                                                                                                                                                                           |





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### **Products Related to NB110-68800PCP**

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|                    |                                             |
|--------------------|---------------------------------------------|
| NBP1-97005PCP      | Mouse IgG1 Isotype Control (MG1) [PerCP]    |
| NB110-68800UV      | SOS1 Antibody (SOS-01) [DyLight 350]        |
| H00006654-Q01-10ug | Recombinant Human SOS1 GST (N-Term) Protein |
| 236-EG-200         | EGF [Unconjugated]                          |

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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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