

Product Datasheet

SOX9 Antibody (rSOX9/2288) [DyLight 550] NBP3-14181R

Unit Size: 0.1 ml

Store at 4C in the dark.

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NBP3-14181R

SOX9 Antibody (rSOX9/2288) [DyLight 550]

| 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 | rSOX9/2288 |
| Preservative | 0.05% Sodium Azide |
| Isotype | IgG1 |
| Conjugate | DyLight 550 |
| Purity | Protein A or G purified |
| Buffer | 50mM Sodium Borate |

| Product Description | |
|-------------------------|--|
| Host | Mouse |
| Gene ID | 6662 |
| Gene Symbol | SOX9 |
| Species | Human |
| Reactivity Notes | 0 |
| Specificity/Sensitivity | The specificity of this monoclonal antibody to its intended target was validated by HuProt™ Array, containing more than 19,000, full-length human proteins. Plays an important role in the normal skeletal development. May regulate the expression of other genes involved in chondrogenesis by acting as a transcription factor for these genes. Nucleus (Potential). Campomelic dysplasia (CMD1) [MIM:114290]: Rare, often lethal, dominantly inherited, congenital osteochondrodysplasia, associated with male-to-female autosomal sex reversal in two-thirds of the affected karyotypic males. A disease of the newborn characterized by congenital bowing and angulation of long bones, unusually small scapulae, deformed pelvis and spine and a missing pair of ribs. Craniofacial defects such as cleft palate, micrognathia, flat face and hypertelorism are common. |
| Immunogen | Recombinant human full-length SOX9 protein (Uniprot: P48436) |
| Notes | DyLight (R) is a trademark of Thermo Fisher Scientific Inc. and its subsidiaries. |

| Product Application Details | |
|-----------------------------|--|
| Applications | Western Blot, Immunohistochemistry-Paraffin, Immunoprecipitation |
| Recommended Dilutions | Western Blot, Immunoprecipitation, Immunohistochemistry-Paraffin |
| Application Notes | Optimal dilution of this antibody should be experimentally determined. |





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Products Related to NBP3-14181R

| | |
|--------------------|--|
| NBP1-97005R | Mouse IgG1 Isotype Control (MG1) [DyLight 550] |
| H00006662-P01-10ug | Recombinant Human SOX9 GST (N-Term) Protein |
| 314-BP-010 | BMP-4 [Unconjugated] |
| H00006662-Q01-10ug | Recombinant Human SOX9 GST (N-Term) Protein |

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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