

# Product Datasheet

## **SOX9 Antibody (SOX9/2287R) [DyLight 488] NBP3-08592G**

Unit Size: 100 ul

Store at 4C in the dark.

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**NBP3-08592G**

SOX9 Antibody (SOX9/2287R) [DyLight 488]

| Product Information         |   |
|-----------------------------|---|
| Unit Size                   | 100 ul  |
| Concentration               | Please see the vial label for concentration. If unlisted please contact technical services.   |
| Storage                     | Store at 4C in the dark.  |
| Clonality                   | Monoclonal  |
| Clone                       | SOX9/2287R  |
| Preservative                | 0.05% Sodium Azide  |
| Isotype                     | IgG   |
| Conjugate                   | DyLight 488   |
| Purity                      | Protein A or G purified   |
| Buffer                      | 50mM Sodium Borate  |
| Product Description         |   |
| Host                        | Rabbit  |
| Gene ID                     | 6662  |
| Gene Symbol                 | SOX9  |
| Species                     | Human   |
| Specificity/Sensitivity     | The specificity of this monoclonal antibody to its intended target was validated by HuProtTMArray, 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 osteo-chondrodysplasia, 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                | ELISA   |
| Recommended Dilutions       | ELISA   |
| Application Notes           | Optimal dilution of this antibody should be experimentally determined.  |



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**Products Related to NBP3-08592G**

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|                    |   |
|--------------------|---|
| NBP2-24891G        | Rabbit IgG Isotype Control [DyLight 488]    |
| 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 |

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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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