## **Product Datasheet**

### SOX9 Antibody (SOX9/2287R) [DyLight 594] NBP3-08592DL594

Unit Size: 100 ul

Store at 4C in the dark.

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#### NBP3-08592DL594

SOX9 Antibody (SOX9/2287R) [DyLight 594]

| 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 594   |
| 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   |
| <b>Recommended Dilutions</b> | ELISA   |
| Application Notes            | Optimal dilution of this antibody should be experimentally determined.  |
|                              |   |





#### Novus Biologicals USA

10730 E. Briarwood Avenue Centennial, CO 80112 USA Phone: 303.730.1950 Toll Free: 1.888.506.6887 Fax: 303.730.1966 nb-customerservice@bio-techne.com

#### **Bio-Techne Canada**

21 Canmotor Ave Toronto, ON M8Z 4E6 Canada Phone: 905.827.6400 Toll Free: 855.668.8722 Fax: 905.827.6402 canada.inquires@bio-techne.com

#### **Bio-Techne Ltd**

19 Barton Lane Abingdon Science Park Abingdon, OX14 3NB, United Kingdom Phone: (44) (0) 1235 529449 Free Phone: 0800 37 34 15 Fax: (44) (0) 1235 533420 info.EMEA@bio-techne.com

#### **General Contact Information**

www.novusbio.com Technical Support: nb-technical@biotechne.com Orders: nb-customerservice@bio-techne.com General: novus@novusbio.com

#### Products Related to NBP3-08592DL594

| NBP2-24891DL594    | Rabbit IgG Isotype Control [DyLight 594]    |
|--------------------|---|
| 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.

For more information on our 100% guarantee, please visit www.novusbio.com/guarantee

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