

# Product Datasheet

## LOX Antibody [DyLight 488] NB100-2528G

Unit Size: 0.1 ml

Store at 4C in the dark.

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**NB100-2528G**

LOX Antibody [DyLight 488]

| 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                   | Polyclonal                                                                                                                                                                                                                                |
| Preservative                | 0.05% Sodium Azide                                                                                                                                                                                                                        |
| Isotype                     | IgG                                                                                                                                                                                                                                       |
| Conjugate                   | DyLight 488                                                                                                                                                                                                                               |
| Purity                      | Immunogen affinity purified                                                                                                                                                                                                               |
| Buffer                      | 50mM Sodium Borate                                                                                                                                                                                                                        |
| Product Description         |                                                                                                                                                                                                                                           |
| Host                        | Rabbit                                                                                                                                                                                                                                    |
| Gene ID                     | 4015                                                                                                                                                                                                                                      |
| Gene Symbol                 | LOX                                                                                                                                                                                                                                       |
| Species                     | Human, Mouse                                                                                                                                                                                                                              |
| Reactivity Notes            | Human and mouse. Predicted to react with rat and bovine based on 100% sequence homology. Immunogen sequence has 92% homology to porcine, Xenopus and Zebrafish.                                                                           |
| Immunogen                   | A synthetic peptide made to an internal region of the human LOX protein (within residues 300-350). [Swiss-Prot P28300]                                                                                                                    |
| Notes                       | Dylight (R) is a trademark of Thermo Fisher Scientific Inc. and its subsidiaries.                                                                                                                                                         |
| Product Application Details |                                                                                                                                                                                                                                           |
| Applications                | Western Blot, Immunocytochemistry/Immunofluorescence                                                                                                                                                                                      |
| Recommended Dilutions       | Western Blot, Immunocytochemistry/Immunofluorescence                                                                                                                                                                                      |
| Application Notes           | This LOX antibody is useful for Immunocytochemistry/Immunofluorescence and Western blot analysis. In Western blot a band is observed ~50 kDa representing the Lox propeptide. In ICC/IF, cytoplasmic staining was observed in HeLa cells. |





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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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