

# Product Datasheet

## LOX Antibody [DyLight 650] NB100-2528C

Unit Size: 0.1 ml

Store at 4C in the dark.

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**NB100-2528C**

LOX Antibody [DyLight 650]

**Product Information**

<b>Unit Size</b>	0.1 ml
<b>Concentration</b>	Please see the vial label for concentration. If unlisted please contact technical services.
<b>Storage</b>	Store at 4C in the dark.
<b>Clonality</b>	Polyclonal
<b>Preservative</b>	0.05% Sodium Azide
<b>Isotype</b>	IgG
<b>Conjugate</b>	DyLight 650
<b>Purity</b>	Immunogen affinity purified
<b>Buffer</b>	50mM Sodium Borate

**Product Description**

<b>Host</b>	Rabbit
<b>Gene ID</b>	4015
<b>Gene Symbol</b>	LOX
<b>Species</b>	Human, Mouse
<b>Reactivity Notes</b>	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.
<b>Immunogen</b>	A synthetic peptide made to an internal region of the human LOX protein (within residues 300-350). [Swiss-Prot P28300]
<b>Notes</b>	Dylight (R) is a trademark of Thermo Fisher Scientific Inc. and its subsidiaries.

**Product Application Details**

<b>Applications</b>	Western Blot, Immunocytochemistry/Immunofluorescence
<b>Recommended Dilutions</b>	Western Blot, Immunocytochemistry/Immunofluorescence
<b>Application Notes</b>	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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