

# Product Datasheet

## LOX propeptide Antibody [PE/Cy7] NBP1-30327PECY7

Unit Size: 0.1 ml

Store at 4C in the dark. Do not freeze.

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**NBP1-30327PECY7**

LOX propeptide Antibody [PE/Cy7]

<b>Product Information</b>	
<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. Do not freeze.
<b>Clonality</b>	Polyclonal
<b>Preservative</b>	0.05% Sodium Azide
<b>Isotype</b>	IgG
<b>Conjugate</b>	PE/Cy7
<b>Purity</b>	Immunogen affinity purified
<b>Buffer</b>	PBS
<b>Product Description</b>	
<b>Host</b>	Rabbit
<b>Gene ID</b>	4015
<b>Gene Symbol</b>	LOX
<b>Species</b>	Human, Rat
<b>Reactivity Notes</b>	Human and rat.
<b>Specificity/Sensitivity</b>	This antibody recognizes the glycosylated propeptide form (~35 kDa) and the proenzyme form (~50 kDa).
<b>Immunogen</b>	Synthetic peptide made to an internal portion of human LOX propeptide (within residues 118-168). [Swiss-Prot# P28300]
<b>Product Application Details</b>	
<b>Applications</b>	Western Blot, Flow Cytometry, Immunocytochemistry/ Immunofluorescence, Immunoprecipitation
<b>Recommended Dilutions</b>	Western Blot, Flow Cytometry, Immunocytochemistry/ Immunofluorescence, Immunoprecipitation
<b>Application Notes</b>	Optimal dilution of this antibody should be experimentally determined. For optimal results using our Tandem dyes, please avoid prolonged exposure to light or extreme temperature fluctuations. These can lead to irreversible degradation or decoupling. When staining intracellular targets, specific attention to the fixation and permeabilization steps in your flow protocol may be required. Please contact our technical support team at <a href="mailto:technical@novusbio.com">technical@novusbio.com</a> if you have any questions.





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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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