

# Product Datasheet

## Lactoperoxidase Antibody [Biotin] NB110-61572B

Unit Size: 0.1 ml

Store at 4C in the dark.

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**NB110-61572B****Lactoperoxidase Antibody [Biotin]**

<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.
<b>Clonality</b>	Polyclonal
<b>Preservative</b>	0.05% Sodium Azide
<b>Isotype</b>	IgG
<b>Conjugate</b>	Biotin
<b>Purity</b>	Immunogen affinity purified
<b>Buffer</b>	PBS
<b>Product Description</b>	
<b>Host</b>	Rabbit
<b>Gene ID</b>	4025
<b>Gene Symbol</b>	LPO
<b>Species</b>	Human, Bovine, Primate
<b>Reactivity Notes</b>	Immunogen displays the following percentage of sequence identity for non-tested species: Sheep (81%).
<b>Immunogen</b>	Synthetic peptide made to an internal portion of the human Lactoperoxidase protein (within residues 300-400). [Swiss-Prot# P22079]
<b>Product Application Details</b>	
<b>Applications</b>	Western Blot
<b>Recommended Dilutions</b>	Western Blot
<b>Application Notes</b>	<p>This Lactoperoxidase antibody is useful for Western blot analysis where a band is seen at ~100 kDa. Caution, do not use milk for the blocking or dilution buffers.</p> <p>The observed molecular weight of the protein may vary from the listed predicted molecular weight due to post translational modifications, post translation cleavages, relative charges, and other experimental factors.</p>



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### **Products Related to NB110-61572B**

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NBP2-29370	Streptavidin Native Protein
NBP2-24891B	Rabbit IgG Isotype Control [Biotin]
NB110-61572C	Lactoperoxidase Antibody [DyLight 650]
NB110-61574PEP	Lactoperoxidase Antibody Blocking Peptide

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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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