

# Product Datasheet

## Phospholamban [p Thr17] Antibody - Azide and BSA Free NBP3-05464

Unit Size: 100 ul

Store at -20C. Avoid freeze-thaw cycles.

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**NBP3-05464**

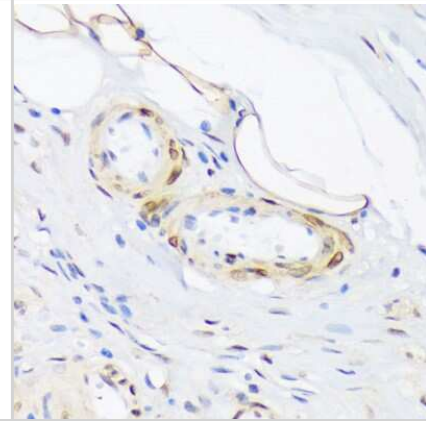
Phospholamban [p Thr17] Antibody - Azide and BSA Free

<b>Product Information</b>	
<b>Unit Size</b>	100 ul
<b>Concentration</b>	Please see the vial label for concentration. If unlisted please contact technical services.
<b>Storage</b>	Store at -20C. Avoid freeze-thaw cycles.
<b>Clonality</b>	Polyclonal
<b>Preservative</b>	0.02% Sodium Azide
<b>Isotype</b>	IgG
<b>Purity</b>	Affinity purified
<b>Buffer</b>	PBS (pH 7.3), 50% glycerol
<b>Target Molecular Weight</b>	6 kDa
<b>Product Description</b>	
<b>Host</b>	Rabbit
<b>Gene ID</b>	5350
<b>Gene Symbol</b>	PLN
<b>Species</b>	Human, Mouse, Rat
<b>Immunogen</b>	A synthetic phosphorylated peptide around T17 of human Phospholamban (NP_002658.1). ASTIE
<b>Product Application Details</b>	
<b>Applications</b>	Western Blot, Immunohistochemistry-Paraffin, ELISA, Immunohistochemistry
<b>Recommended Dilutions</b>	Western Blot 1:100 - 1:500, ELISA Recommended starting concentration is 1 µg/mL. Please optimize the concentration based on your specific assay requirements., Immunohistochemistry 1:50-1:200, Immunohistochemistry-Paraffin

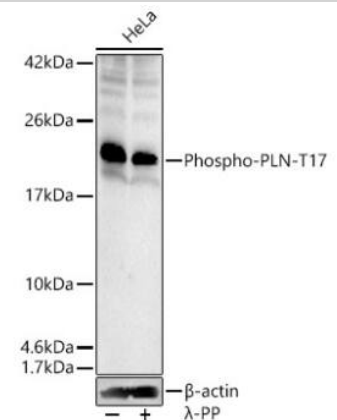


## Images

Immunohistochemistry-Paraffin: Phospholamban [p Thr17] Antibody [NBP3-05464] - Human appendix using Phospholamban [p Thr17] antibody (NBP3-05464) at dilution of 1:100 (40x lens).



Western Blot: Phospholamban [p Thr17] Antibody [NBP3-05464] - Analysis of lysates from HeLa cells, using Phospho-PLN-T17 Rabbit pAb at 1:400 dilution. HeLa cells were treated by  $\lambda$ -PP mixed solution (1ul) at 30°C for 30 minutes. Secondary antibody: HRP-conjugated Goat anti-Rabbit IgG (H+L) at 1:10000 dilution. Lysates/proteins: 25 $\mu$ g per lane. Blocking buffer: 3% nonfat dry milk in TBST. Detection: ECL Enhanced Kit. Exposure time: 90s.





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### **Products Related to NBP3-05464**

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HAF008	Goat anti-Rabbit IgG Secondary Antibody [HRP]
NB7160	Goat anti-Rabbit IgG (H+L) Secondary Antibody [HRP]
NBP2-24891	Rabbit IgG Isotype Control
H00005350-Q01-10ug	Recombinant Human Phospholamban GST (N-Term) Protein

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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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