

Product Datasheet

Phospholamban Antibody NBP1-49852

Unit Size: 0.1 mg

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

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Publications: 1

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NBP1-49852

Phospholamban Antibody

Product Information	
Unit Size	0.1 mg
Concentration	0.5 mg/ml
Storage	Store at -20C. Avoid freeze-thaw cycles.
Clonality	Polyclonal
Preservative	0.02% Sodium Azide
Isotype	IgG
Purity	Immunogen affinity purified
Buffer	Tris saline (20 mM Tris pH 7.3, 150 mM NaCl), 0.5% BSA

Product Description	
Description	Novus Biologicals Goat Phospholamban Antibody (NBP1-49852) is a polyclonal antibody validated for use in IHC, WB and ELISA. Anti-Phospholamban Antibody: Cited in 1 publication. All Novus Biologicals antibodies are covered by our 100% guarantee.
Host	Goat
Gene ID	5350
Gene Symbol	PLN
Species	Human, Rat
Reactivity Notes	Expected from sequence similarity: Porcine, Bovine
Immunogen	Peptide with sequence KVQYLTRSAIRR-C corresponding to N-Terminus according to NP_002658.1.

Product Application Details	
Applications	Western Blot, Immunohistochemistry-Paraffin, Immunohistochemistry, Peptide ELISA
Recommended Dilutions	Western Blot 1:1000, Immunohistochemistry 0.01-0.03ug/ml, Immunohistochemistry-Paraffin, Peptide ELISA Detection limit 1:8000
Application Notes	Western blot: Approx 13kDa band observed in Human and Rat Heart lysates (calculated MW of 6.11kDa according to NP_002658.1). Primary incubation was 1 hour IHC: Paraffin embedded Human Heart.

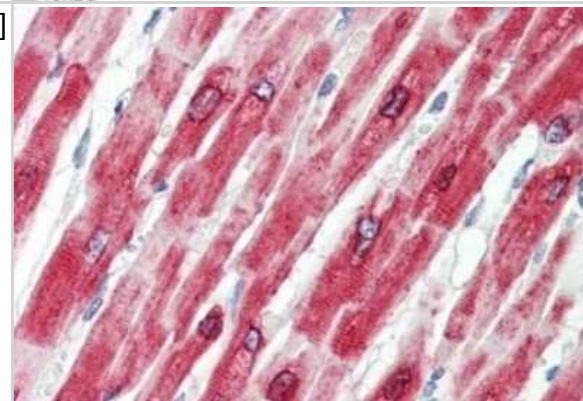


Images

Western Blot: Phospholamban Antibody [NBP1-49852] - Analysis of Phospholamban in Human Heart lysate (35ug protein in RIPA buffer) using NBP1-49852 at 0.03ug/ml. Primary incubation was 1 hour. Detected by chemiluminescence.

250kDa
150kDa
100kDa
75kDa
50kDa
37kDa
25kDa
20kDa
15kDa
10kDa

Immunohistochemistry-Paraffin: Phospholamban Antibody [NBP1-49852] - 3.75ug/ml staining of paraffin embedded Human Heart. Steamed antigen retrieval with citrate buffer pH 6, AP-staining.



Publications

Moller DV, Pham TT, Gustafsson F et al. The role of Lamin A/C mutations in Danish patients with idiopathic dilated cardiomyopathy. Eur J Heart Fail 2009-11-01 [PMID: 19875404]



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Products Related to NBP1-49852

HAF017	Rabbit anti-Goat IgG Secondary Antibody [HRP (Horseradish Peroxidase)]
HAF109	Donkey anti-Goat IgG Secondary Antibody [HRP (Horseradish Peroxidase)]
NB410-28088-1mg	Goat IgG Isotype Control
H00005350-Q01-10ug	Recombinant Human Phospholamban GST (N-Term) Protein

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

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