

Product Datasheet

Troponin I Type 3 (cardiac) [p Ser43] Antibody - Azide Free **NBP2-29515**

Unit Size: 0.1 ml

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

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technical@novusbio.com

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Updated 9/9/2025 v.20.1

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NBP2-29515

Troponin I Type 3 (cardiac) [p Ser43] Antibody - Azide Free

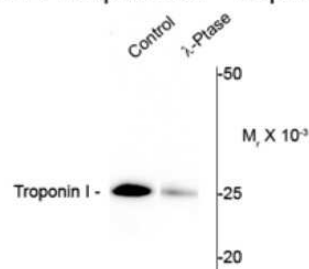
Product Information	
Unit Size	0.1 ml
Concentration	Please see the vial label for concentration. If unlisted please contact technical services.
Storage	Store at -20C. Avoid freeze-thaw cycles.
Clonality	Polyclonal
Preservative	No Preservative
Isotype	IgG
Purity	Antigen Affinity-purified
Buffer	10mM HEPES (pH 7.5), 0.15M NaCl, 0.1 mg/ml BSA and 50% Glycerol
Target Molecular Weight	25 kDa

Product Description	
Description	Novus Biologicals Rabbit Troponin I Type 3 (cardiac) [p Ser43] Antibody - Azide Free (NBP2-29515) is a polyclonal antibody validated for use in WB. All Novus Biologicals antibodies are covered by our 100% guarantee.
Host	Rabbit
Gene ID	7137
Gene Symbol	TNNI3
Species	Human, Mouse, Rat
Specificity/Sensitivity	Specific for endogenous levels of the ~25 kDa Troponin I Type 3 (cardiac) protein phosphorylated at Ser43. Immunolabeling is greatly decreased with lambda-phosphatase treatment.
Immunogen	Synthetic phospho-peptide corresponding to amino acid residues surrounding Ser43 conjugated to KLH. Accession # P48787

Product Application Details	
Applications	Western Blot
Recommended Dilutions	Western Blot 1:1000

Images

Western Blot: Troponin I Type 3 (cardiac) [p Ser43] Antibody [NBP2-29515] - Western blot of mouse heart lysate showing specific immunolabeling of the ~25k cTnI protein phosphorylated at Ser43 (control). Phosphospecificity is shown in the second lane. The blot is identical to the control except that the lysate was incubated in lambda-Ptase (1400 units for 30 min). The immunolabeling is greatly decreased by treatment with lambda-Ptase.

Anti-Phospho-Ser¹³ Troponin I

Western blot of mouse heart lysate showing specific immunolabeling of the ~25k cTnI protein phosphorylated at Ser⁴³(control). Phosphospecificity is shown in the second lane (lambda-phosphatase: λ-Ptase).



Novus Biologicals USA

10730 E. Briarwood Avenue
Centennial, CO 80112
USA
Phone: 303.730.1950
Toll Free: 1.888.506.6887
Fax: 303.730.1966
nb-customerservice@bio-techne.com

Bio-Techne Canada

21 Canmotor Ave
Toronto, ON M8Z 4E6
Canada
Phone: 905.827.6400
Toll Free: 855.668.8722
Fax: 905.827.6402
canada.inquires@bio-techne.com

Bio-Techne Ltd

19 Barton Lane
Abingdon Science Park
Abingdon, OX14 3NB, United Kingdom
Phone: (44) (0) 1235 529449
Free Phone: 0800 37 34 15
Fax: (44) (0) 1235 533420
info.EMEA@bio-techne.com

General Contact Information

www.novusbio.com
Technical Support: nb-technical@bio-techne.com
Orders: nb-customerservice@bio-techne.com
General: novus@novusbio.com

Products Related to NBP2-29515

HAF008	Goat anti-Rabbit IgG Secondary Antibody [HRP]
NB7160	Goat anti-Rabbit IgG (H+L) Secondary Antibody [HRP]
NBP2-24891	Rabbit IgG Isotype Control
H00007137-P01-2ug	Recombinant Human Troponin I Type 3 (cardiac) 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.

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