

Product Datasheet

Troponin I Type 3 (cardiac) [p Ser23, p Ser24] Antibody - Azide Free NBP2-29525

Unit Size: 0.1 ml

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

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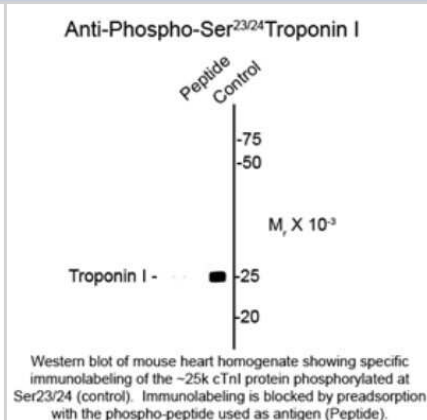
NBP2-29525

Troponin I Type 3 (cardiac) [p Ser23, p Ser24] 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	
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 Ser23/24. Immunolabeling is blocked by preadsorption with the phosphopeptide used as antigen, but not by the corresponding non-phosphopeptide.
Immunogen	Synthetic phospho-peptide corresponding to amino acid residues surrounding Ser23/24 conjugated to KLH. Accession # P48787
Preparation Method	Prepared from rabbit serum by affinity purification via sequential chromatography on phospho- and dephospho-peptide affinity columns.
Product Application Details	
Applications	Western Blot
Recommended Dilutions	Western Blot 1:1000

Images

Western Blot: Troponin I Type 3 (cardiac) [p Ser23, p Ser24] Antibody [NBP2-29525] - Western blot of mouse heart homogenate showing specific immunolabeling of the ~25k cTnI protein phosphorylated at Ser23/24 (control). Immunolabeling is blocked by preadsorption with the phospho-peptide used as antigen (Peptide), but not by the corresponding dephospho-peptide (not shown).





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Products Related to NBP2-29525

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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