

Anti-Phospho-cTnI (S22/S23) Rabbit Polyclonal Antibody



Catalog #: U1462

Aliases

TNNI3; TNNC1; Troponin I; cardiac muscle; Cardiac troponin I

Background

Gene Name: Tnni3

NCBI Gene Entry: [7137](#)

UniProt Entry: [P19429](#)

Application Information

Molecular Weight: Predicted, 24 kDa; observed, 28 kDa

Clonality: Rabbit polyclonal antibody

Species Reactivity: Mouse, rat

Applications Tested: Western blotting (WB), immunohistochemistry (IHC), immunocytochemistry (IC)

Immunogen

A synthesized peptide derived from human Phospho-Troponin I-C (Ser22/S23)

Isotype

Rabbit IgG

Storage Buffer

Supplied in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.

Storage

Store at -20 °C for one year.

Recommended Dilutions

Western Blotting (WB): 1:500-1:2,000

Immunohistochemistry (IHC): 1:100-1:300

Immunocytochemistry (IC): 1:50-1:200

Note: This product is for research use only.

Validation Data

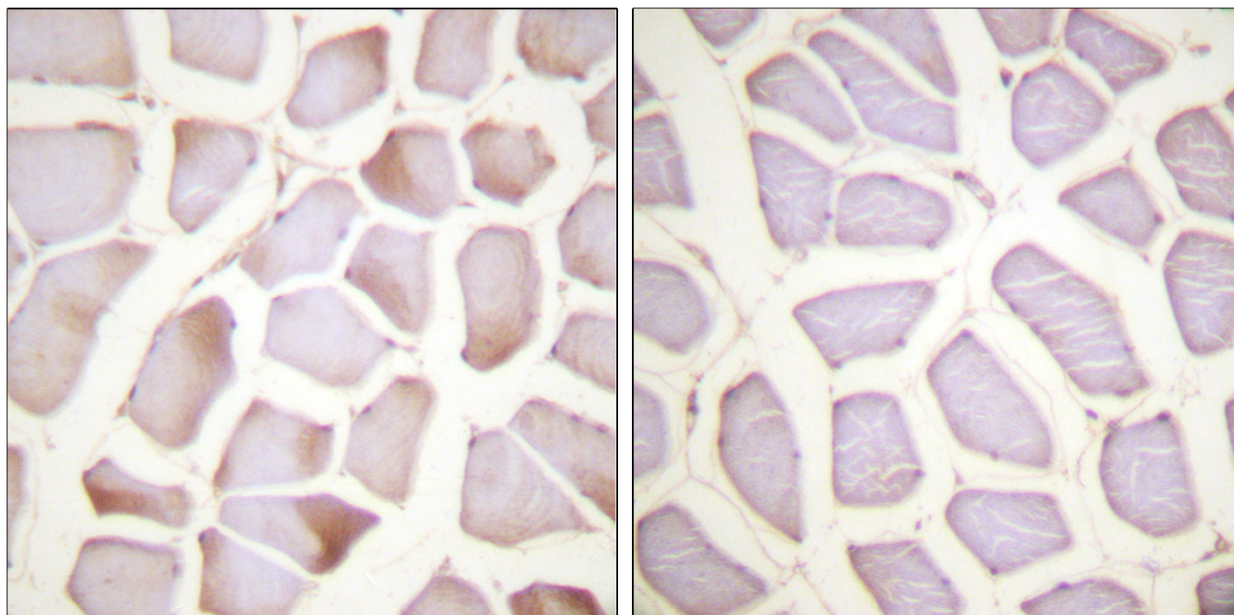
SUPPORT

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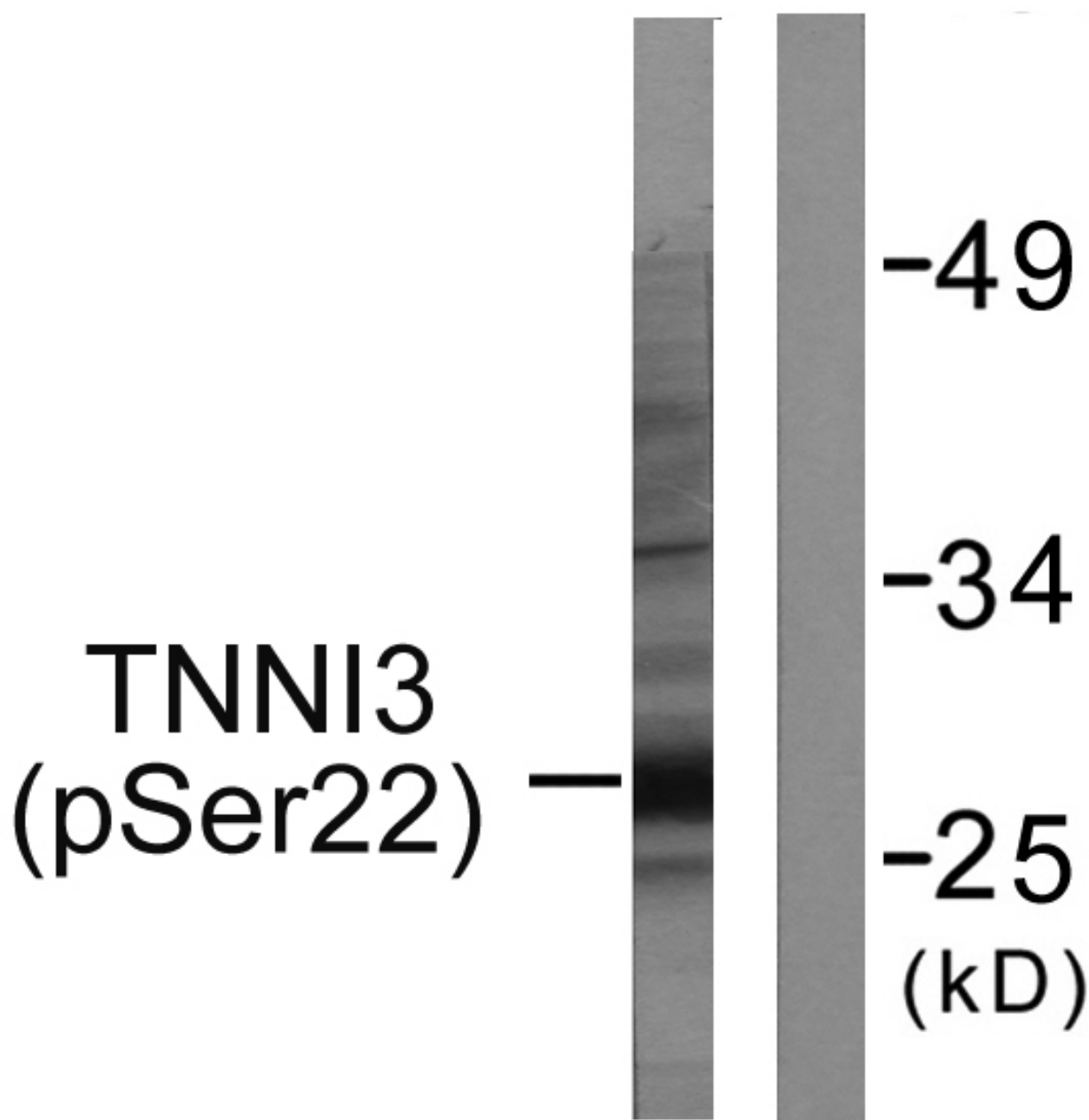
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Immunohistochemistry analysis of paraffin-embedded human skeletal muscle, using TNNI3 (Phospho-Ser22+Ser23) Antibody. The picture on the right is blocked with the phospho peptide.



Western blotting analysis of lysates from mouse heart, using TNNI3 (Phospho-Ser22+Ser23) Antibody. The lane on the right is blocked with the phospho peptide.