Anti-Phospho-Troponin I-C-Ser22/S23 antibody (1-80) (STJ90835)

STJ90835

GENERAL INFORMATION

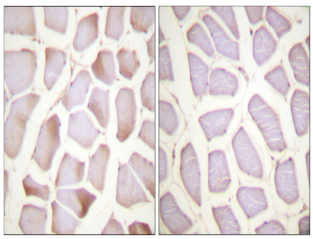
Product Type Primary antibodies
Short Description Rabbit polyclonal antibody anti-Phospho-TNNI3-Ser22/S23 (1-80) is suitable for use in Western Blot, Immunohistochemistry, Immunofluorescence and ELISA research applications.
Applications WB, IHC-P, IF-P, ELISA
Host/Source Rabbit
Reactivity Mouse, Rat

PRODUCT PROPERTIES

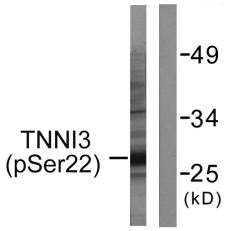
Clonality Polyclonal
Clone ID
Concentration 1 mg/mL
Conjugation Unconjugated
Purification The antibody was affinity-purified from rabbit anti-serum by affinity-chromatography.
Dilution Range WB 1:500-1:2000
IHC 1:100-1:300
ELISA 1:20000
Formulation PBS, 50% Glycerol, 0.5% BSA and 0.02% Sodium Azide.
Isotype IgG
Storage Instruction Store at-20°C for up to 1 year from the date of receipt, and avoid repeat freeze-thaw cycles.

TARGET INFORMATION

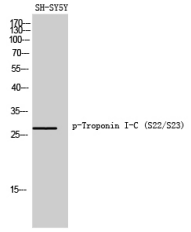
Gene ID
Gene Symbol
Uniprot ID
Immunogen The antiserum was produced against synthesized peptide derived from mouse TNNI3 around the phosphorylation site of Ser22 and Ser23 at amino acid range 5-54
Immunogen Region 1-80
Specificity Phospho-Troponin I-C-Ser22/S23 polyclonal antibody (TNNI3) binds to endogenous TNNI3 at the amino acid region 1-80 only when phosphorylated at Ser22/S23.
Immunogen Sequence



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



Western blot analysis of SH-SY5Y cells using Phospho-Troponin I-C (S22/S23) Polyclonal Antibody diluted at 1：1000

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