

Cardiac Troponin I antibody [HL1489]

Cat. No. GTX636963

Host	Rabbit
Clonality	Monoclonal
Isotype	IgG
Applications	WB, IHC-P, ELISA
Reactivity	Human, Mouse, Rat, Cat

 Review (1)Package
100 µl, 25 µl

Applications

Application Note

*Optimal dilutions/concentrations should be determined by the researcher.

Suggested dilution	Recommended dilution
WB	1:1000-1:10000
IHC-P	Assay dependent
ELISA	Assay dependent

Not tested in other applications.

Observed MW (kDa) 24 kDa.

Properties

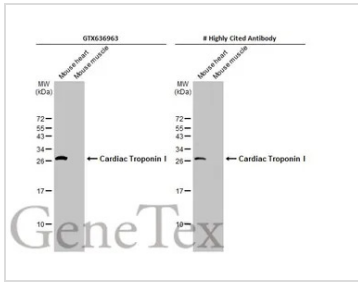
Form	Liquid
Buffer	PBS
Preservative	No preservatives
Storage	Store as concentrated solution. Centrifuge briefly prior to opening vial. For short-term storage (1-2 weeks), store at 4°C. For long-term storage, aliquot and store at -20°C or below. Avoid multiple freeze-thaw cycles.
Concentration	1 mg/ml (Please refer to the vial label for the specific concentration.)
Immunogen	Full length human Cardiac Troponin I recombinant protein
Purification	Affinity purified by Protein A.
Conjugation	Unconjugated

Note

For laboratory research use only. Not for any clinical, therapeutic, or diagnostic use in humans or animals. Not for animal or human consumption.

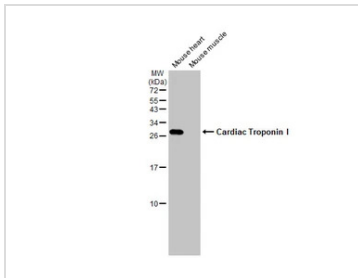
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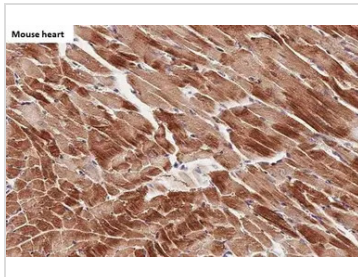
DATA IMAGES

GTX636963 WB Image

Various tissue extracts (50 µg) were separated by 15% SDS-PAGE, and the membranes were blotted with Cardiac Troponin I antibody [HL1489] (GTX636963) diluted at 1:10000 and competitor's antibody (# Highly Cited Antibody) diluted at 1:3000. The HRP-conjugated anti-rabbit IgG antibody (GTX213110-01) was used to detect the primary antibody.

*The competitor is not affiliated with GeneTex and does not endorse this product.


GTX636963 WB Image

Various tissue extracts (50 µg) were separated by 15% SDS-PAGE, and the membrane was blotted with Cardiac Troponin I antibody [HL1489] (GTX636963) diluted at 1:10000. The HRP-conjugated anti-rabbit IgG antibody (GTX213110-01) was used to detect the primary antibody.

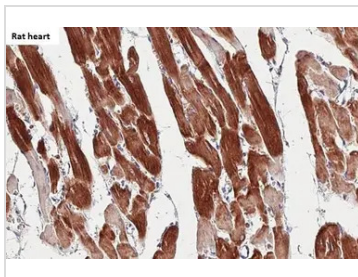

GTX636963 IHC-P Image

Cardiac Troponin I antibody [HL1489] detects Cardiac Troponin I protein by immunohistochemical analysis.

Sample: Paraffin-embedded mouse heart.

Cardiac Troponin I stained by Cardiac Troponin I antibody [HL1489] (GTX636963) diluted at 1:100.

Antigen Retrieval: Citrate buffer, pH 6.0, 15 min

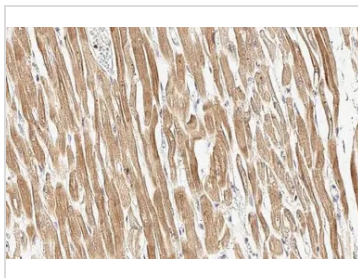

GTX636963 IHC-P Image

Cardiac Troponin I antibody [HL1489] detects Cardiac Troponin I protein by immunohistochemical analysis.

Sample: Paraffin-embedded rat heart.

Cardiac Troponin I stained by Cardiac Troponin I antibody [HL1489] (GTX636963) diluted at 1:100.

Antigen Retrieval: Citrate buffer, pH 6.0, 15 min


GTX636963 IHC-P Image

Cardiac Troponin I antibody [HL1489] detects Cardiac Troponin I protein at cytoplasm by immunohistochemical analysis.

Sample: Paraffin-embedded cat heart.

Cardiac Troponin I stained by Cardiac Troponin I antibody [HL1489] (GTX636963) diluted at 1:100.

Antigen Retrieval: Citrate buffer, pH 6.0, 15 min



For full product information, images and publications, please visit our [website](https://www.genetex.com).