

## Troponin I, Cardiac Muscle (TNNI3) Antibody

Catalogue No.: abx174940

Troponin I Type 3, Cardiac (TNNI3) Antibody is a Mouse Monoclonal antibody against Troponin I Type 3, Cardiac (TNNI3).

|                               |                                                                                                                               |
|-------------------------------|-------------------------------------------------------------------------------------------------------------------------------|
| <b>Target:</b>                | Troponin I, Cardiac Muscle (TNNI3)                                                                                            |
| <b>Research Area:</b>         | Cardiovascular Biology                                                                                                        |
| <b>Clonality:</b>             | Monoclonal                                                                                                                    |
| <b>Reactivity:</b>            | Human                                                                                                                         |
| <b>Tested Applications:</b>   | WB, IHC, IF/ICC                                                                                                               |
| <b>Host:</b>                  | Mouse                                                                                                                         |
| <b>Recommended dilutions:</b> | WB: 0.01-2 µg/ml, IHC: 5-20 µg/ml, IF/ICC: 5-20 µg/ml. Optimal dilutions/concentrations should be determined by the end user. |
| <b>Conjugation:</b>           | Unconjugated                                                                                                                  |
| <b>Isotype:</b>               | IgG <sub>1</sub> Kappa                                                                                                        |
| <b>Form:</b>                  | Liquid                                                                                                                        |
| <b>Purification:</b>          | Purified by Protein A and Protein G affinity chromatography.                                                                  |
| <b>Storage:</b>               | Aliquot and store at -20°C. Avoid repeated freeze/thaw cycles.                                                                |
| <b>UniProt Primary AC:</b>    | P19429 ( <a href="#">UniProt</a> , <a href="#">ExPASy</a> )                                                                   |
| <b>Gene Symbol:</b>           | TNNI3                                                                                                                         |
| <b>GeneID:</b>                | <a href="#">7137</a>                                                                                                          |
| <b>OMIM:</b>                  | <a href="#">115210</a>                                                                                                        |
| <b>NCBI Accession:</b>        | NP_000354.4, NM_000363.4                                                                                                      |
| <b>HGNC:</b>                  | 11947                                                                                                                         |
| <b>KEGG:</b>                  | hsa:7137                                                                                                                      |

# Datasheet

Version: 5.0.0

Revision date: 10 Sep 2025



**Ensembl:** ENST00000344887, ENSP00000341838, ENSG00000129991

**String:** [9606.ENSP00000341838](#)

**Buffer:** 0.01 M PBS, pH 7.4, containing 0.05% Proclin-300, 50% glycerol.

**Note:** THIS PRODUCT IS FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC, THERAPEUTIC OR COSMETIC PROCEDURES. NOT FOR HUMAN OR ANIMAL CONSUMPTION.

For Reference Only