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Datasheet for ABIN7173583
anti-TNNI1 antibody (AA 2-173) (Biotin)

Overview

Quantity:	100 µg
Target:	TNNI1
Binding Specificity:	AA 2-173
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This TNNI1 antibody is conjugated to Biotin
Application:	ELISA

Product Details

Immunogen:	Recombinant Human Troponin I, slow skeletal muscle protein (2-173AA)
Isotype:	IgG
Cross-Reactivity:	Human
Purification:	>95%, Protein G purified

Target Details

Target:	TNNI1
Alternative Name:	TNNI1 (TNNI1 Products)
Background:	Background: Troponin I is the inhibitory subunit of troponin, the thin filament regulatory complex which confers calcium-sensitivity to striated muscle actomyosin ATPase activity.

Target Details

Aliases: 2700018B22Rik antibody, A1747285 antibody, DKFZp451O223 antibody, si:dz182n13.3 antibody, slow skeletal muscle antibody, slow-twitch isoform antibody, SSTNI antibody, TNN1 antibody, Tnni1 antibody, TNNI1_HUMAN antibody, Troponin I antibody, Troponin I slow skeletal muscle antibody, Troponin I slow twitch isoform antibody, troponin I type 1 (skeletal, slow) antibody, Troponin I, slow isoform antibody

UniProt: [P19237](#)

Application Details

Application Notes: Optimal working dilution should be determined by the investigator.

Restrictions: For Research Use only

Handling

Format: Liquid

Buffer: Preservative: 0.03 % Proclin 300
Constituents: 50 % Glycerol, 0.01M PBS, pH 7.4

Preservative: ProClin

Precaution of Use: This product contains ProClin: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.

Storage: -20 °C,-80 °C

Storage Comment: Upon receipt, store at -20°C or -80°C. Avoid repeated freeze.