

## Goat anti-TNNI3 Antibody

<b>Item Number</b>	dAP-2812
<b>Target Molecule</b>	Principle Name: TNNI3; Official Symbol: TNNI3; All Names and Symbols: TNNI3; troponin I type 3 (cardiac); CMD1FF; CMD2A; CMH7; RCM1; TNNC1; cTnI; troponin I, cardiac muscle; Accession Number (s): NP_000354.4; Human Gene ID(s): 7137; Non-Human GeneID(s):
<b>Immunogen</b>	ERRGEKGRALST, is from internal region
<b>Applications</b>	Pep ELISA, WB Species Tested: Human
<b>Purification</b>	Purified from goat serum by ammonium sulphate precipitation followed by antigen affinity chromatography using the immunizing peptide.
<b>Supplied As</b>	lyophilized powder of 50ug or 100ug IgG; Reconstitute IgG with 100ul or 200ul sterile DI Water and final product will be formulated as 0.5 mg/ml in Tris saline, 0.02% sodium azide, pH7.3 with 0.5% bovine serum albumin. Aliquot and store at -20°C. Minimize freezing and thawing.
<b>Peptide ELISA</b>	Peptide ELISA: antibody detection limit dilution 1 to 128000.
<b>Western Blot</b>	Western Blot: Approx 27kDa band observed in Human Heart lysates (calculated MW of 24.0kDa according to NP_000354.4). The observed molecular weight corresponds to earlier findings with different antibodies from other commercial sources. Recommended concn
<b>IHC</b>	

<b>Reference</b>	Reference(s): Basta G, Del Turco S, Marchi F, Navarra T, Battaglia D, Mercuri A, Mazzone A, Berti S. Elevated soluble receptor for advanced glycation end product levels in patients with acute coronary syndrome and positive cardiac troponin I. Coron Artery Dis. 2011 Dec;22(8):590-4..PMID: 22072229->
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Optimal dilutions should be determined by each laboratory for each application. The listed dilutions are for recommendation only and the final conditions should be optimized by the ender users! This product is sold for **Research Use Only**