

Product datasheet for **AP32345PU-N**

Cardiac Troponin I (TNNI3) Goat Polyclonal Antibody

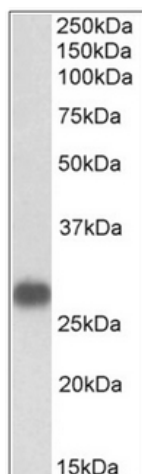
Product data:

Product Type:	Primary Antibodies
Applications:	ELISA, WB
Recommended Dilution:	Peptide ELISA: 1/128000 (Detection Limit). Western blot: 1-3 µg/ml. 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.
Reactivity:	Bovine, Canine, Human
Host:	Goat
Clonality:	Polyclonal
Immunogen:	Peptide with sequence from the internal region of the protein sequence according to NP_000354.4.
Specificity:	This antibody recognizes Human Cardiac Troponin I (TNNI3).
Formulation:	Tris saline, pH~7.3 State: Aff - Purified State: Liquid purified IgG fraction Stabilizer: 0.5% BSA Preservative: 0.02% Sodium Azide
Concentration:	lot specific
Purification:	Ammonium Sulphate Precipitation followed by Antigen Affinity Chromatography using the immunizing peptide
Conjugation:	Unconjugated
Storage:	Store undiluted at 2-8°C for one month or (in aliquots) at -20°C for longer. Avoid repeated freezing and thawing.
Stability:	Shelf life: one year from despatch.
Gene Name:	troponin I3, cardiac type
Database Link:	Entrez Gene 7137 Human P19429
Synonyms:	TNNI3, TNNC1



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Product images:



Staining of Human Heart lysate using TNNI3 Antibody at 1 ug/ml (35ug protein in RIPA buffer). Primary incubation was 1 hour. Detected by chemiluminescence.