

## Product datasheet for **AP33501PU-N**

### Troponin T1 (TNNT1) Goat Polyclonal Antibody

#### Product data:

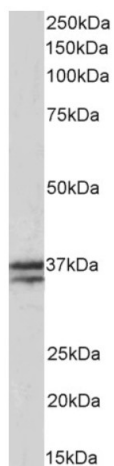
Product Type:	Primary Antibodies
Applications:	WB
Recommended Dilution:	<b>Peptide ELISA:</b> 1/128000 (Detection Limit). <b>Western blot:</b> 0.03-0.1 µg/ml. Approx 37+35kDa bands observed in Human Skeletal Muscle lysates (calculated MW of 32.9kDa according to NP_003274.3). The observed molecular weight corresponds to earlier findings with different antibodies from other commercial sources.
Reactivity:	Bovine, Canine, Human, Porcine
Host:	Goat
Clonality:	Polyclonal
Immunogen:	Peptide with sequence C-EKAQELSDWIHQLE, from the internal region of the protein sequence according to NP_003274.3; NP_001119604.1; NP_001119605.1.
Specificity:	This antibody is expected to recognize all reported isoforms (NP_003274.3; NP_001119604.1; NP_001119605.1).
Formulation:	Tris saline, pH~7.3 State: Aff - Purified State: Liquid purified Ig 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 T1, slow skeletal type
Database Link:	<a href="#">Entrez Gene 7138 Human P13805</a>



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Synonyms: TnTs, TNNT1, TNT

### Product images:



(0.03ug/ml) staining of Human Skeletal Muscle lysate (35ug protein in RIPA buffer). Primary incubation was 1 hour. Detected by chemiluminescence.