

## Product datasheet for AP32706PU-N

## OriGene Technologies, Inc.

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## Troponin I fast skeletal muscle (TNNI2) (83-95) Goat Polyclonal Antibody

**Product data:** 

**Product Type:** Primary Antibodies

Applications: ELISA, WB

Recommended Dilution: Peptide ELISA: 1/8000 (Detection Limit).

Western blot: 1-3 μg/ml. Approx 25kDa band observed in Human, Mouse and Rat Skeletal

Muscle lysates (calculated MW of 21.3kDa according to NP 003273.1).

Reactivity: Human

**Host:** Goat

Clonality: Polyclonal

**Immunogen:** Peptide with sequence from the internal region of the protein sequence according to

NP\_003273.1; NP\_001139313.1.

**Specificity:** This antibody is expected to recognize both reported isoforms (NP\_003273.1;

NP 001139313.1). Reported variants represent identical protein: NP 001139301.1,

NP 003273.1.

**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.

**Database Link:** Entrez Gene 7136 Human

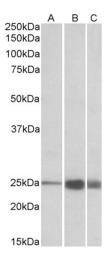
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Synonyms: TNNI2





## **Product images:**



TNNI2 Antibody (1 ug/ml) staining of Human (A), Mouse (B) and Rat (C) Skeletal Muscle lysate (35ug protein in RIPA buffer). Primary incubation was 1 hour. Detected by chemiluminescence.