



## UK Office

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**Research Use Only. Not for  
diagnostic or therapeutic use.**

## EB11957 - Goat Anti-TNNI3 Antibody

Size: 100µg specific antibody in 200µl



### Target Protein

**Principal Names:** TNNI3, troponin I type 3 (cardiac), CMD1FF, CMD2A, CMH7, RCM1, TNNC1, cTnl, troponin I, cardiac muscle

**Official Symbol:** TNNI3

**Accession Number(s):** NP\_000354.4

**Human GeneID(s):** [7137](#)

### Immunogen

Peptide with sequence C-ERRGEKGRALST, from the internal region of the protein sequence according to NP\_000354.4.

Please note the [peptide](#) is available for sale.

### Purification and Storage

Purified from goat serum by ammonium sulphate precipitation followed by antigen affinity chromatography using the immunizing peptide.

Supplied at 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.

### Applications Tested

**Peptide ELISA:** antibody detection limit dilution 1:128000.

**Western blot:** Approx 27kDa band observed in Human Heart lysates (calculated MW of 24.0kDa according to NP\_000354.4). This molecular weight is routinely observed by other sources. Recommended concentration: 1-3µg/ml.

### Species Reactivity

**Tested:** Human

**Expected from sequence similarity:** Human



EB11957 (1 $\mu$ g/ml) staining of Human Heart lysate (35 $\mu$ g protein in RIPA buffer). Primary incubation was 1 hour.  
Detected by chemiluminescence.