

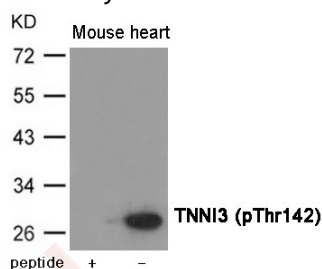
## Anti-Phospho-TNNI3 (Thr142) Polyclonal Antibody 2

## Product Details

Ig Type:	IgG
Reactivity:	Human,Mouse,Rat
Conjugation:	Unconjugated
Molecular Weight:	Actual: 28 kDa.
Purification:	Antibodies were produced by immunizing rabbits with synthetic phosphopeptide and KLH conjugates. Antibodies were purified by affinity-chromatography using epitope-specific phosphopeptide. Non-phospho specific antibodies were removed by chromatography using non-phosphopeptide.

## Applications

Verified Activity: 1. Western blot analysis of extracts from Mouse heart tissue using TNNI3 (Phospho-Thr142) Antibody TMAC-04074. The lane on the left is treated with the antigen-specific peptide.



Application: WB

## Properties

Stability & Storage: Store at -20°C or -80°C for 12 months. Avoid repeated freeze-thaw cycles.

Shipping: Shipping with blue ice.

## Antigen Details

Immunogen:	Peptide sequence around phosphorylation site of Threonine 142 (R-P-T(p)-L-R) derived from Human TNNI3
Antigen Species:	Human
Uniprot ID:	P19429
Synonyms:	p-TNNI3 (Thr142);TNNI3 (p-T142);p-TNNI3 (T142);TNNI3 (p-Thr142)

## Research Background

Troponin I is the inhibitory subunit of troponin, the thin filament regulatory complex which confers calcium-sensitivity to striated muscle actomyosin ATPase activity.

**Inhibitor · Natural Compounds · Compound Libraries · Recombinant Proteins**

This product is for Research Use Only · Not for Human or Veterinary or Therapeutic Use

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