



Anti-Troponin T1/TNT antibody ab193546

1 Image

Overview

Product name	Anti-Troponin T1/TNT antibody
Description	Rabbit polyclonal to Troponin T1/TNT
Host species	Rabbit
Tested applications	Suitable for: WB
Species reactivity	Reacts with: Mouse, Rat, Human
Immunogen	Synthetic peptide corresponding to Human Troponin T1/TNT aa 150-250. Database link: P13805
	<div>  Run BLAST with </div> <div>  Run BLAST with </div>
Positive control	A549 and sp2/0 whole cell lysates; Rat skeletal muscle tissue lysate.
General notes	<p>The Life Science industry has been in the grips of a reproducibility crisis for a number of years. Abcam is leading the way in addressing this with our range of recombinant monoclonal antibodies and knockout edited cell lines for gold-standard validation. Please check that this product meets your needs before purchasing.</p> <p>If you have any questions, special requirements or concerns, please send us an inquiry and/or contact our Support team ahead of purchase. Recommended alternatives for this product can be found below, along with publications, customer reviews and Q&As</p>

Properties

Form	Liquid
Storage instructions	Shipped at 4°C. Store at +4°C short term (1-2 weeks). Upon delivery aliquot. Store at -20°C long term. Avoid freeze / thaw cycle.
Storage buffer	Preservative: 0.1% Sodium azide Constituents: 49% PBS, 50% Glycerol
Purity	Immunogen affinity purified
Purification notes	ab193546 was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen and the purity is > 95% (by SDS-PAGE).
Clonality	Polyclonal
Isotype	IgG

Applications

The Abpromise guarantee

Our **Abpromise guarantee** covers the use of ab193546 in the following tested applications.

The application notes include recommended starting dilutions; optimal dilutions/concentrations should be determined by the end user.

Application	Abreviews	Notes
WB		Use at an assay dependent concentration. Predicted molecular weight: 33 kDa.

Target

Function

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

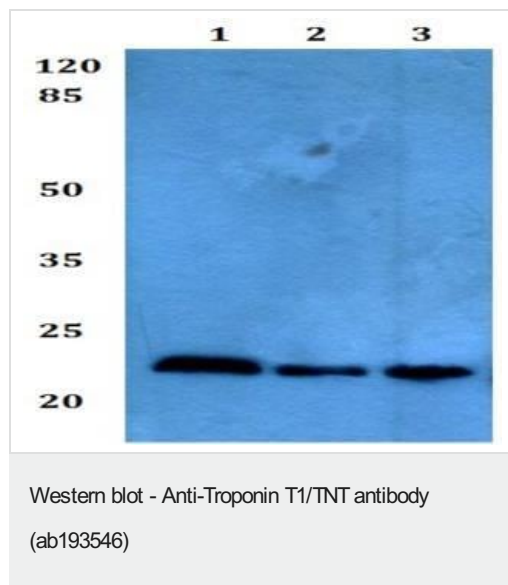
Involvement in disease

Nemaline myopathy 5

Sequence similarities

Belongs to the troponin T family.

Images



All lanes : Anti-Troponin T1/TNT antibody (ab193546)

Lane 1 : A549 whole cell lysate

Lane 2 : sp2/0 whole cell lysate

Lane 3 : Rat skeletal muscle tissue lysate

Predicted band size: 33 kDa

Please note: All products are "FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC PROCEDURES"

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