



[Go to Product page](#)

Datasheet for ABIN462336

anti-TNNT3 antibody

2 Images

Overview

Quantity:	50 µg
Target:	TNNT3
Reactivity:	Human, Chicken, Quail
Host:	Mouse
Clonality:	Monoclonal
Conjugate:	This TNNT3 antibody is un-conjugated
Application:	Western Blotting (WB), ELISA, Immunohistochemistry (IHC), Immunohistochemistry (Paraffin-embedded Sections) (IHC (p)), Immunohistochemistry (Frozen Sections) (IHC (fro))

Product Details

Brand:	IHC-plus™
Immunogen:	Troponin T, purified from chicken breast muscle. Type of Immunogen: Purified protein
Clone:	T1-61
Isotype:	IgG1
Specificity:	Recognizes fast muscle Troponin T.
No Cross-Reactivity:	Rabbit
Purification:	Protein G purified

Target Details

Target:	TNNT3
Alternative Name:	TNNT3 (TNNT3 Products)
Background:	Name/Gene ID: TNNT3 Synonyms: TNNT3, AMCD2B, Beta-TnTF, DA2B, FTnT, FSSV, TNTF, Troponin-T3, skeletal, fast, Beta TnTF, Troponin T3, skeletal, fast
Gene ID:	7140
UniProt:	P45378

Application Details

Application Notes:	Approved: ELISA, IHC, IHC-Fr, IHC-P (10 µg/mL), WB Usage: Immunohistochemistry: This antibody was validated for use in immunohistochemistry on a panel of 21 formalin-fixed, paraffin-embedded (FFPE) human tissues after heat induced antigen retrieval in pH 6.0 citrate buffer. After incubation with the primary antibody, slides were incubated with biotinylated secondary antibody, followed by alkaline phosphatase-streptavidin and chromogen. The stained slides were evaluated by a pathologist to confirm staining specificity. The optimal working concentration for this antibody was determined to be 10 µg/mL. Immunohistology: This product does not require protein digestion pre-treatment of paraffin sections. This product does not require antigen retrieval using heat treatment prior to staining of paraffin sections.
Comment:	Target Species of Antibody: Chicken
Restrictions:	For Research Use only

Handling

Format:	Liquid
Concentration:	Lot specific
Buffer:	PBS, 0.09 % sodium azide. Sourced in TCS.
Preservative:	Sodium azide
Precaution of Use:	This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.

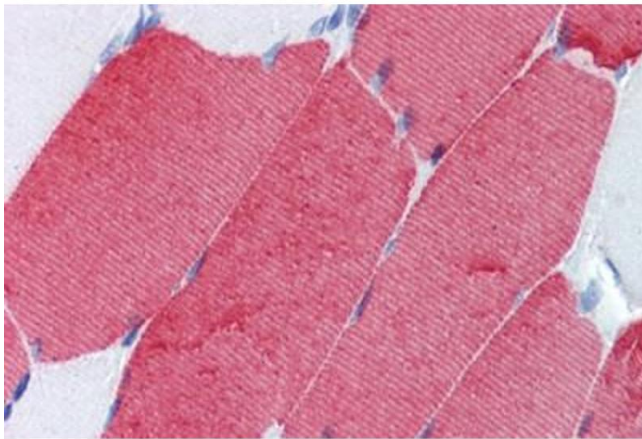
Handling

Handling Advice: Avoid repeated freezing and thawing.

Storage: 4 °C, -20 °C

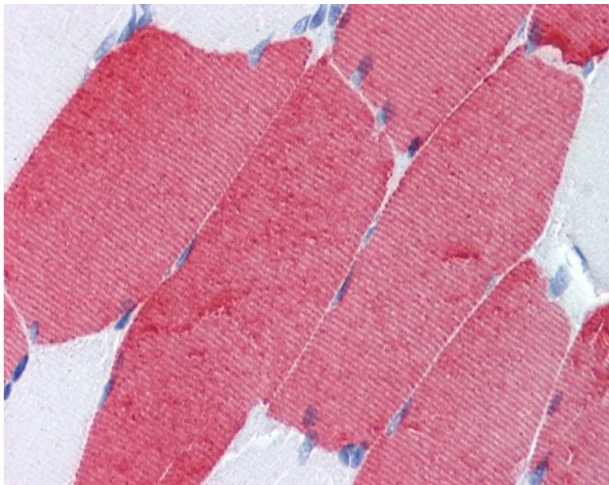
Storage Comment: 4°C or -20°C, Avoid freeze-thaw cycles.

Images



Immunohistochemistry (Paraffin-embedded Sections)

Image 1. Human Skeletal Muscle (formalin-fixed, paraffin-embedded) stained with TNNT3 antibody ABIN462336 followed by biotinylated anti-mouse IgG secondary antibody ABIN481714, alkaline phosphatase-streptavidin and chromogen.



Immunohistochemistry

Image 2. Anti-TNNT3 antibody IHC of human skeletal muscle. Immunohistochemistry of formalin-fixed, paraffin-embedded tissue after heat-induced antigen retrieval. Antibody concentration 10 ug/ml.