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Goat Anti-TNNT3 Antibody (C Terminus), Biotinylated

Catalog # AF4296a

Product Information

Application	WB, E
Primary Accession	P45378
Other Accession	NP_006748.1, NP_001036246.1, NP_001036247.1, 7140
Reactivity	Human, Mouse, Rat
Predicted	Human, Mouse, Rat
Host	Goat
Isotype	IgG
Calculated MW	31825

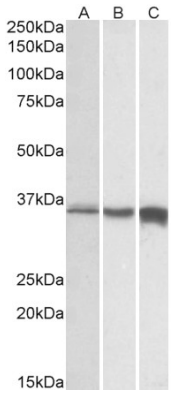
Additional Information

Gene ID	7140
Other Names	Troponin T, fast skeletal muscle, TnTf, Beta-TnTF, Fast skeletal muscle troponin T, fTnT, TNNT3
Dilution	WB~~1:1000 E~~N/A
Immunogen	This antibody is expected to recognize isoform 1, 2 and 4 (NP_006748.1; NP_001036246.1; NP_001036247.1). Reported variants represent identical protein: NP_001284575.1, NP_001036247.1
Storage	Maintain refrigerated at 2-8°C for up to 6 months. For long term storage store at -20°C in small aliquots to prevent freeze-thaw cycles.
Precautions	Goat Anti-TNNT3 Antibody (C Terminus), Biotinylated is for research use only and not for use in diagnostic or therapeutic procedures.

Protein Information

Name	TNNT3
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.
Tissue Location	In fetal and adult fast skeletal muscles, with a higher level expression in fetal than in adult muscle

Images



Biotinylated AF4296a (0.01 µg/ml) staining of Human (A), Mouse (B) and Rat (C) Skeletal Muscle lysates (35 µg protein in RIPA buffer). Primary incubation was 1 hour. Detected by chemiluminescence.

Please note: All products are 'FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC OR THERAPEUTIC PROCEDURES'.