

Product Datasheet

Troponin T Type 3 (fast skeletal) Antibody (1F12) - Azide and BSA Free H00007140-M02

Unit Size: 0.1 mg

Aliquot and store at -20C or -80C. Avoid freeze-thaw cycles.

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H00007140-M02

Troponin T Type 3 (fast skeletal) Antibody (1F12) - Azide and BSA Free

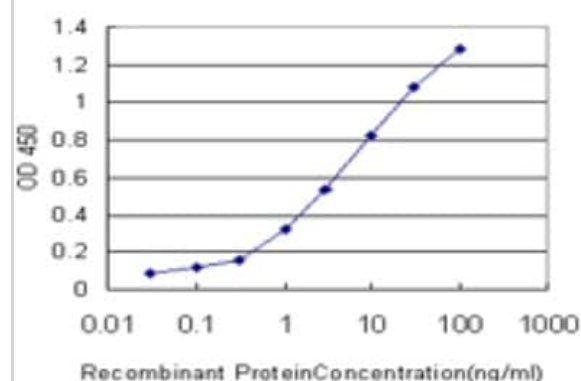
Product Information	
Unit Size	0.1 mg
Concentration	Concentrations vary lot to lot. See vial label for concentration. If unlisted please contact technical services.
Storage	Aliquot and store at -20C or -80C. Avoid freeze-thaw cycles.
Clonality	Monoclonal
Clone	1F12
Preservative	No Preservative
Isotype	IgG1 Kappa
Purity	IgG purified
Buffer	In 1x PBS, pH 7.4

Product Description	
Description	Quality control test: Antibody Reactive Against Recombinant Protein.
Host	Mouse
Gene ID	7140
Gene Symbol	TNNT3
Species	Human, Bovine
Reactivity Notes	Bovine reactivity reported in scientific literature (PMID: 22444818).
Specificity/Sensitivity	TNNT3 (1F12)
Immunogen	TNNT3 (NP_006748, 161 a.a. ~ 258 a.a) partial recombinant protein with GST tag. MW of the GST tag alone is 26 KDa. ADQKRGKKQTAREMKKKILAERRKPLNIDHLGEDKLRDKAKELWETLHQLEIDK FEFGEKLRQKYDITTLRSRIDQAQKHSKAGTPAKGKVGGRWK
Notes	This product is produced by and distributed for Abnova, a company based in Taiwan.

Product Application Details	
Applications	Western Blot, ELISA, Sandwich ELISA
Recommended Dilutions	Western Blot, ELISA, Sandwich ELISA
Application Notes	Antibody reactivity against Recombinant Protein with GST tag on ELISA and WB. GST tag alone is used as a negative control.

Images

Sandwich ELISA: Troponin T Type 3 (fast skeletal) Antibody (1F12) [H00007140-M02] - Detection limit for recombinant GST tagged TNNT3 is approximately 0.1ng/ml as a capture antibody.



Publications

Chaze T, Meunier B, Chambon C et al. Proteome dynamics during contractile and metabolic differentiation of bovine foetal muscle. *Animal*. 2009-01-01 [PMID: 22444818]





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Products Related to H00007140-M02

HAF007	Goat anti-Mouse IgG Secondary Antibody [HRP]
NB720-B	Rabbit anti-Mouse IgG (H+L) Secondary Antibody [Biotin]
NBP1-43319-0.5mg	Mouse IgG1 Kappa Isotype Control (P3.6.2.8.1)
H00007140-Q01-10ug	Recombinant Human Troponin T Type 3 (fast skeletal) GST (N-Term) Protein

Limitations

This product is for research use only and is not approved for use in humans or in clinical diagnosis. Primary Antibodies are guaranteed for 1 year from date of receipt.

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