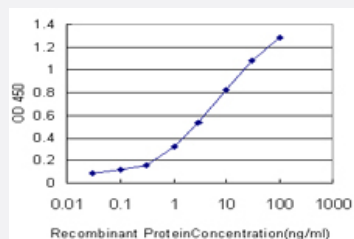


TNNT3 monoclonal antibody (M02), clone 1F12

Catalog # H00007140-M02

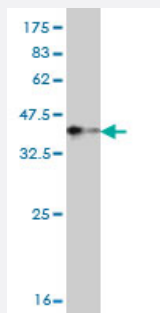
Size 100 ug

Applications



Sandwich ELISA (Recombinant protein)

Detection limit for recombinant GST tagged TNNT3 is approximately 0.1ng/ml as a capture antibody.



Western Blot detection against Immunogen (36.52 KDa) .

Specification

Product Description	Mouse monoclonal antibody raised against a partial recombinant TNNT3.
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.
Sequence	ADQKRGKKQTAREMKKKILAERRKPLNIDHLGEDKLRDKAKELWETLHQLEIDKFEFGEKLKRQK YDITTLRSRIDQAQKHSKKAGTPAKGKVGGRWK
Host	Mouse
Reactivity	Human

Interspecies Antigen Sequence	Mouse (93)
Isotype	IgG1 Kappa
Quality Control Testing	Antibody Reactive Against Recombinant Protein. Western Blot detection against Immunogen (36.52 KDa) .
Storage Buffer	In 1x PBS, pH 7.4
Storage Instruction	Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.

Applications

- Western Blot (Recombinant protein)

[Protocol Download](#)

- Sandwich ELISA (Recombinant protein)

Detection limit for recombinant GST tagged TNNT3 is approximately 0.1ng/ml as a capture antibody.

[Protocol Download](#)

- ELISA

Gene Info — TNNT3

Entrez GeneID	7140
GeneBank Accession#	NM_006757
Protein Accession#	NP_006748
Gene Name	TNNT3
Gene Alias	AMCD2B, DA2B, DKFZp779M2348, FSSV
Gene Description	troponin T type 3 (skeletal, fast)
Omim ID	600692 601680
Gene Ontology	Hyperlink
Gene Summary	O

Other Designations

OTTHUMP00000014433|OTTHUMP00000014434|OTTHUMP00000014435|troponin T3, skeletal, fast|troponin-T3, skeletal, fast

Publication Reference

- [Proteome dynamics during contractile and metabolic differentiation of bovine foetal muscle.](#)

Chaze T, Meunier B, Chambon C, Jurie C, Picard B.

Animal 2009 Jul; 3(7):980.

Application: WB-Ti, Bovine, Bovine foetal muscles

Disease

- [Arthrogryposis](#)
- [Cardiovascular Diseases](#)
- [Cleft Lip](#)
- [Cleft Palate](#)
- [Clubfoot](#)
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