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Datasheet for ABIN563217  
**anti-TNNT3 antibody (AA 161-258)**

2 Images

1 Publication

### Overview

Quantity:	100 µg
Target:	TNNT3
Binding Specificity:	AA 161-258
Reactivity:	Human
Host:	Mouse
Clonality:	Monoclonal
Conjugate:	This TNNT3 antibody is un-conjugated
Application:	Western Blotting (WB), ELISA

### Product Details

Purpose:	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:	ADQKRGKKQT AREMKKKILA ERRKPLNIDH LGEDKLRDKA KELWETLHQL EIDKFEFGEK LKRQKYDITT LRSRIDQAQK HSKKAGTPAK GKVGGRWK
Clone:	1F12
Isotype:	IgG1
Cross-Reactivity:	Human
Characteristics:	Antibody Reactive Against Recombinant Protein.

## Target Details

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Target:	TNNT3
Alternative Name:	TNNT3 ( <a href="#">TNNT3 Products</a> )
Background:	Full Gene Name: troponin T type 3 (skeletal, fast) Synonyms: AMCD2B,DA2B,DKFZp779M2348,FSSV
Gene ID:	7140
NCBI Accession:	<a href="#">NM_006757</a>

## Application Details

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Application Notes:	Optimal working dilution should be determined by the investigator.
Restrictions:	For Research Use only

## Handling

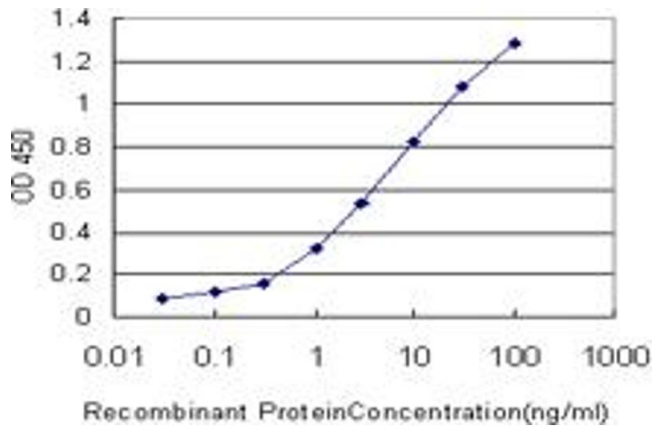
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Buffer:	In 1x PBS, pH 7.4
Handling Advice:	Aliquot to avoid repeated freezing and thawing.
Storage:	-20 °C
Storage Comment:	Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.

## Publications

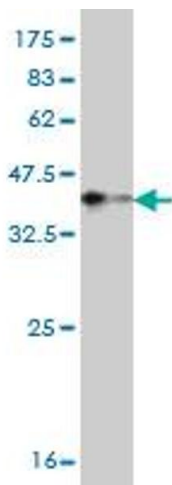
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Product cited in:	Chaze, Meunier, Chambon, Jurie, Picard: "Proteome dynamics during contractile and metabolic differentiation of bovine foetal muscle." in: <b>Animal : an international journal of animal bioscience</b> , Vol. 3, Issue 7, pp. 980-1000, (2012) ( <a href="#">PubMed</a> ).
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### ELISA

**Image 1.** Detection limit for recombinant GST tagged TNNT3 is approximately 0.1ng/ml as a capture antibody.



### Western Blotting

**Image 2.** Western Blot detection against Immunogen (36.52 KDa) .