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Datasheet for ABIN563286
anti-Titin antibody (AA 1-110)

2 Images

Overview

Quantity:	50 µg
Target:	Titin (TTN)
Binding Specificity:	AA 1-110
Reactivity:	Human
Host:	Mouse
Clonality:	Monoclonal
Conjugate:	This Titin antibody is un-conjugated
Application:	Western Blotting (WB), ELISA

Product Details

Purpose:	Mouse monoclonal antibody raised against a partial recombinant TTN.
Immunogen:	TTN (AAH58824, 1 a.a. ~ 110 a.a) partial recombinant protein with GST tag. MW of the GST tag alone is 26 KDa.
Sequence:	MTTQAPTFTQ PLQSVVLEG STATFEAHIS GFPVPEVSWF RDGQVISTST LPGVQISFSD GRAKLTIPAV TKANSGRYSL KATNGSGQAT STAELLVKAE TAPPNFVQRL
Clone:	2F12
Isotype:	IgG2b
Cross-Reactivity:	Human
Characteristics:	Antibody Reactive Against Recombinant Protein.

Target Details

Target: Titin (TTN)

Alternative TTN ([TTN Products](#))

Name:

Background: Full Gene Name: titin

Synonyms:

CMD1G,CMH9,CMPD4,CONNECTIN,DKFZp451N061,EOMFC,FLJ26020,FLJ26409,FLJ32040,FLJ34413,FLJ39564,FLJ4300

Gene ID: 7273

Application Details

Application Notes: Optimal working dilution should be determined by the investigator.

Restrictions: For Research Use only

Handling

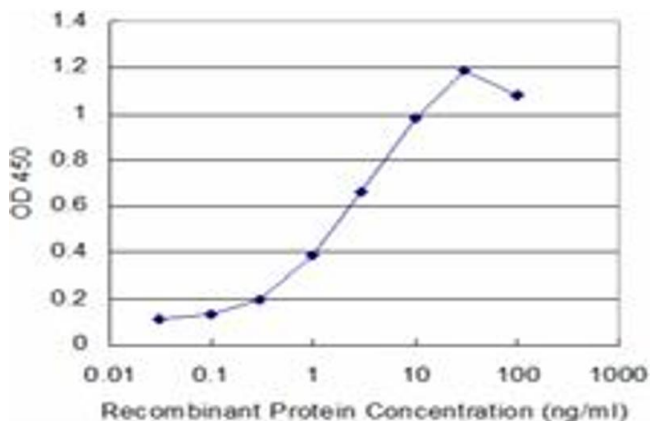
Buffer: In 1x PBS, pH 7.4

Handling Advice: Aliquot to avoid repeated freezing and thawing.

Storage: -20 °C

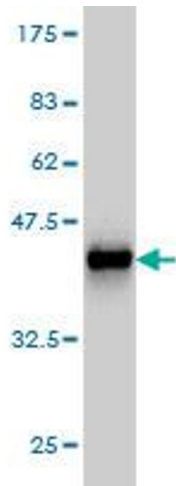
Storage Comment: Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.

Images



ELISA

Image 1. Detection limit for recombinant GST tagged TTN is approximately 0.03ng/ml as a capture antibody.



Western Blotting

Image 2. Western Blot detection against Immunogen (37.84 kDa).