

Product Datasheet

Troponin I type 2 (fast skeletal) Antibody (2F12A8) NBP2-37549

Unit Size: 0.1 ml

Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.

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NBP2-37549

Troponin I type 2 (fast skeletal) Antibody (2F12A8)

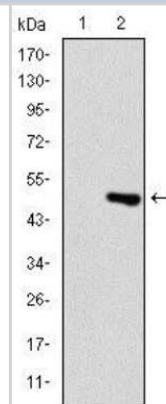
Product Information	
Unit Size	0.1 ml
Concentration	This product is unpurified. The exact concentration of antibody is not quantifiable.
Storage	Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.
Clonality	Monoclonal
Clone	2F12A8
Preservative	0.03% Sodium Azide
Isotype	IgG1
Purity	Unpurified
Buffer	Ascites
Target Molecular Weight	21 kDa

Product Description	
Host	Mouse
Gene ID	7136
Gene Symbol	TNNI2
Species	Human
Immunogen	Purified recombinant fragment of human TNNI2 expressed in E. Coli.

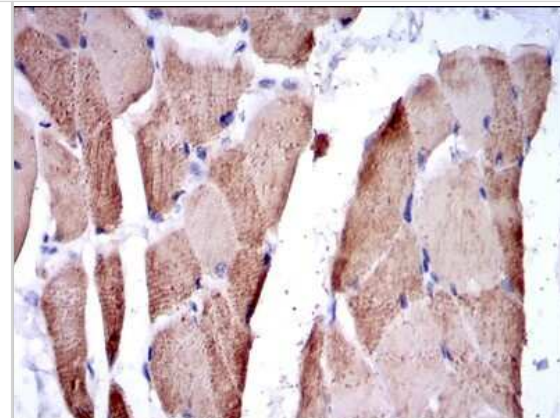
Product Application Details	
Applications	Western Blot, ELISA, Flow Cytometry, Immunohistochemistry, Immunohistochemistry-Paraffin
Recommended Dilutions	Western Blot 1:500 - 1:2000, Flow Cytometry 1:200 - 1:400, ELISA 1:10000, Immunohistochemistry 1:200 - 1:1000, Immunohistochemistry-Paraffin 1:200 - 1:1000

Images

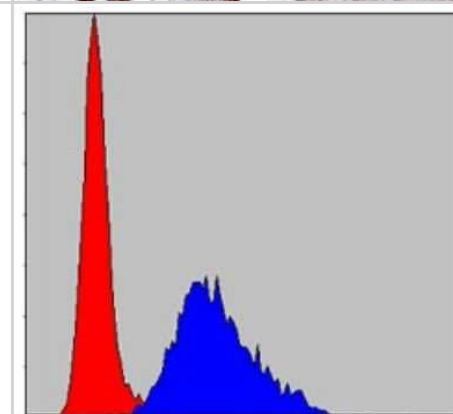
Western Blot: Troponin I type 2 (fast skeletal) Antibody (2F12A8) [NBP2-37549] - Western blot analysis using TNNI2 mAb against HEK293 (1) and TNNI2(AA: 1-182)-hlgGFc transfected HEK293 (2) cell lysate.



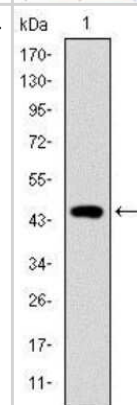
Immunohistochemistry: Troponin I type 2 (fast skeletal) Antibody (2F12A8) [NBP2-37549] - Immunohistochemical analysis of paraffin-embedded striated muscle tissues using TNNI2 mouse mAb with DAB staining.



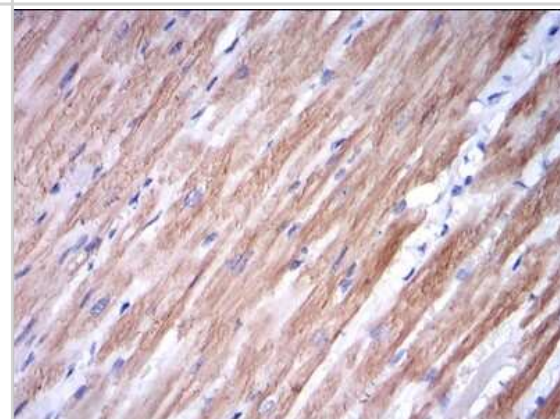
Flow Cytometry: Troponin I type 2 (fast skeletal) Antibody (2F12A8) [NBP2-37549] - Flow cytometric analysis of NIH/3T3 cells using TNNI2 mouse mAb (blue) and negative control (red).



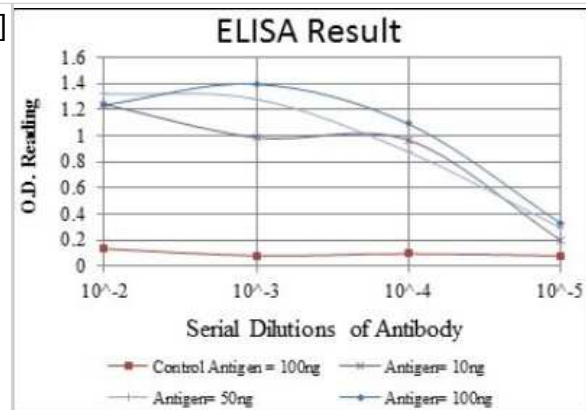
Western Blot: Troponin I type 2 (fast skeletal) Antibody (2F12A8) [NBP2-37549] - Western blot analysis using TNNI2 mAb against human TNNI2 (AA: 1-182) recombinant protein. (Expected MW is 46.8 kDa)



Immunohistochemistry: Troponin I type 2 (fast skeletal) Antibody (2F12A8) [NBP2-37549] - Immunohistochemical analysis of paraffin-embedded cardiac muscle tissues using TNNI2 mouse mAb with DAB staining.



ELISA: Troponin I type 2 (fast skeletal) Antibody (2F12A8) [NBP2-37549]
 - Red: Control Antigen (100ng); Purple: Antigen (10ng); Green: Antigen (50ng); Blue: Antigen (100ng);





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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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