

Product Datasheet

Titin Antibody (6H5) - Azide and BSA Free H00007273-M09

Unit Size: 0.1 mg

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

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H00007273-M09

Titin Antibody (6H5) - 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	6H5
Preservative	No Preservative
Isotype	IgG2a Kappa
Purity	IgG purified
Buffer	In 1x PBS, pH 7.4

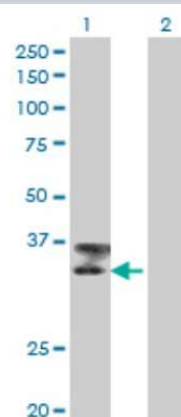
Product Description	
Description	Quality control test: Antibody Reactive Against Recombinant Protein.
Host	Mouse
Gene ID	7273
Gene Symbol	TTN
Species	Human
Specificity/Sensitivity	TTN - titin
Immunogen	TTN (AAH58824, 1 a.a. ~ 110 a.a) partial recombinant protein with GST tag. MW of the GST tag alone is 26 KDa. MTTQAPTFTQPLQSVVVLEGSTATFEAHISGFPVPEVSWFRDGGQVISTSTLPGV QISFSDGRAKLTIPAVTKANSGRYSLKATNGSGQATSTAELLVKAETAPPNFVQ RL
Notes	This product is produced by and distributed for Abnova, a company based in Taiwan.

Product Application Details	
Applications	Western Blot, ELISA, Immunocytochemistry/ Immunofluorescence, Immunohistochemistry, Immunohistochemistry-Paraffin
Recommended Dilutions	Western Blot, ELISA, Immunohistochemistry, Immunocytochemistry/ Immunofluorescence, Immunohistochemistry-Paraffin

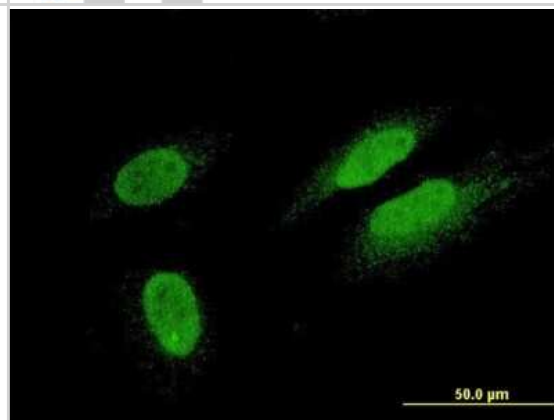


Images

Western Blot: Titin Antibody (6H5) [H00007273-M09] - Analysis of TTN expression in transfected 293T cell line by TTN monoclonal antibody (M09), clone 6H5. Lane 1: TTN transfected lysate (32.8 KDa). Lane 2: Non-transfected lysate.



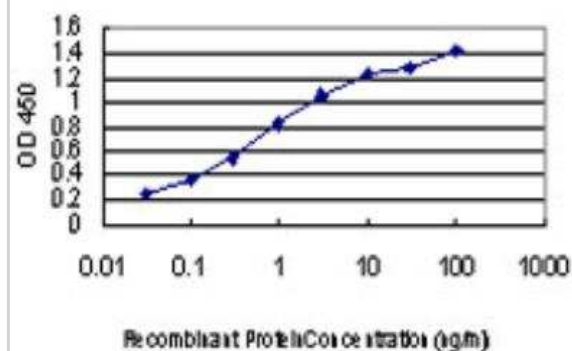
Immunocytochemistry/Immunofluorescence: Titin Antibody (6H5) [H00007273-M09] - Analysis of monoclonal antibody to TTN on HeLa cell. Antibody concentration 10 ug/ml



Immunohistochemistry-Paraffin: Titin Antibody (6H5) [H00007273-M09] - Analysis of monoclonal antibody to TTN on formalin-fixed paraffin-embedded human heart. Antibody concentration 3 ug/ml



ELISA: Titin Antibody (6H5) [H00007273-M09] - Detection limit for recombinant GST tagged TTN is approximately 0.03ng/ml as a capture antibody.



Publications

Lassche S, Voermans N, van R et al. Preserved single muscle fiber specific force in facioscapulohumeral muscular dystrophy. *Neurology*. 2020-01-21 [PMID: 31964688]



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Products Related to H00007273-M09

HAF007	Goat anti-Mouse IgG Secondary Antibody [HRP]
NB720-B	Rabbit anti-Mouse IgG (H+L) Secondary Antibody [Biotin]
NBP1-96981-0.5mg	Mouse IgG2a Kappa Isotype Control (M2AK)
H00007273-P01-10ug	Recombinant Human Titin 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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