

Product Datasheet

Titin Antibody (T11) NB600-1206

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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Publications: 4

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NB600-1206

Titin Antibody (T11)

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	T11
Preservative	0.1% Sodium Azide
Isotype	IgG2b
Purity	Unpurified
Buffer	Ascites
Product Description	
Description	Novus Biologicals Mouse Titin Antibody (T11) (NB600-1206) is a monoclonal antibody validated for use in IHC, WB and ICC/IF. Anti-Titin Antibody: Cited in 4 publications. All Novus Biologicals antibodies are covered by our 100% guarantee.
Host	Mouse
Gene ID	7273
Gene Symbol	TTN
Species	Human, Mouse, Rat, Avian, Chicken, Fish, Insect, Mammal, Reptile
Reactivity Notes	Please note that this antibody is reactive to Mouse and derived from the same host, Mouse. Additional Mouse on Mouse blocking steps may be required for IHC and ICC experiments. Please contact Technical Support for more information. Insect reactivity reported in scientific literature (PMID: 29499397).
Specificity/Sensitivity	The antibody localizes titin (connectin) in skeletal and heart muscle of a wide variety of species from cold-blooded vertebrates to human. The antibody does not cross-react with nebulin. Likewise, it does not react with smooth muscle, non-muscle tissues, or cultured cells.
Immunogen	Full length native protein (purified) (Chicken breast muscle).
Product Application Details	
Applications	Western Blot, Electron Microscopy, Immunocytochemistry/ Immunofluorescence, Immunohistochemistry, Immunohistochemistry-Frozen
Recommended Dilutions	Western Blot 1:100-1:2000, Immunohistochemistry 1:10-1:500, Immunocytochemistry/ Immunofluorescence 1:1000, Immunohistochemistry-Frozen 1:10-1:500, Electron Microscopy 1:10-1:500



Publications

Liao H, Wang F, Lu K et al. Requirement for PINCH in skeletal myoblast differentiation Cell and tissue research 2023-01-01 [PMID: 36385586] (WB, Mouse)

Details:

Dilution: 1:250

Jmii H, Halouani A, Abdeli M, et al. Immunopathology in the brain of mice following vertical transmission of Coxsackievirus B4 Microbial Pathogenesis 2020-01-01 [PMID: 31904449] (ICC/IF, IF/IHC, Mouse)

Berkholz J, Eberle R, Boller K, Munz B. siRNA-mediated inhibition of skNAC and Smyd1 expression disrupts myofibril organization: Immunofluorescence and electron microscopy study in C2C12 cells Micron 2018-02-24 [PMID: 29499397] (ICC/IF, Insect)

Braumann S, Thottakara T, Stucker S et al. S100A4 as a Target of the E3-Ligase Asb2B and Its Effect on Engineered Heart Tissue. Front Physiol. 2018-09-19 [PMID: 30283351] (ICC/IF, Mouse)





Novus Biologicals USA

10730 E. Briarwood Avenue
Centennial, CO 80112
USA
Phone: 303.730.1950
Toll Free: 1.888.506.6887
Fax: 303.730.1966
nb-customerservice@bio-techne.com

Bio-Techne Canada

21 Canmotor Ave
Toronto, ON M8Z 4E6
Canada
Phone: 905.827.6400
Toll Free: 855.668.8722
Fax: 905.827.6402
canada.inquires@bio-techne.com

Bio-Techne Ltd

19 Barton Lane
Abingdon Science Park
Abingdon, OX14 3NB, United Kingdom
Phone: (44) (0) 1235 529449
Free Phone: 0800 37 34 15
Fax: (44) (0) 1235 533420
info.EMEA@bio-techne.com

General Contact Information

www.novusbio.com
Technical Support: nb-technical@bio-techne.com
Orders: nb-customerservice@bio-techne.com
General: novus@novusbio.com

Products Related to NB600-1206

HAF007	Goat anti-Mouse IgG Secondary Antibody [HRP]
NB720-B	Rabbit anti-Mouse IgG (H+L) Secondary Antibody [Biotin]
NBP2-27231	Mouse IgG2b Isotype Control (MPC-11)
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.

For more information on our 100% guarantee, please visit www.novusbio.com/guarantee

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