

Product Datasheet

alpha-Sarcoglycan Antibody (3W3Q10) NBP3-15896-100ul

Unit Size: 100 ul

Store at -20C. Avoid freeze-thaw cycles.

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Updated 9/9/2025 v.20.1

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NBP3-15896-100ul

alpha-Sarcoglycan Antibody (3W3Q10)

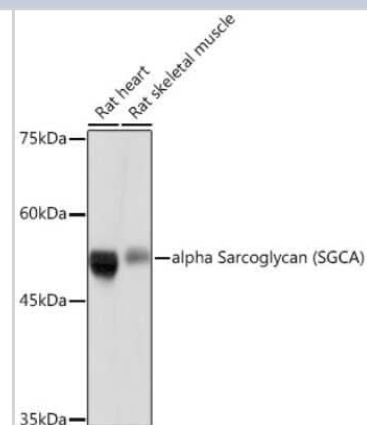
Product Information	
Unit Size	100 ul
Concentration	Please see the vial label for concentration. If unlisted please contact technical services.
Storage	Store at -20C. Avoid freeze-thaw cycles.
Clonality	Monoclonal
Clone	3W3Q10
Preservative	0.02% Sodium Azide
Isotype	IgG
Purity	Affinity purified
Buffer	PBS (pH 7.3), 50% glycerol, 0.05% BSA

Product Description	
Description	Novus Biologicals Rabbit alpha-Sarcoglycan Antibody (3W3Q10) (NBP3-15896) is a recombinant monoclonal antibody validated for use in IHC, WB and ICC/IF. All Novus Biologicals antibodies are covered by our 100% guarantee.
Host	Rabbit
Gene ID	6442
Gene Symbol	SGCA
Species	Mouse, Rat
Immunogen	A synthetic peptide corresponding to a sequence within amino acids 288-387 of human alpha-Sarcoglycan (SGCA) (Q16586). VDALVTLLVPLLVALLLTLLLAYVMCCRREGRLKRDLATSDIQMVHHCTIHGNT ELRQMAASREVPRPLSTLPMFNVHTGERLPPRVDSAQVPLILDQH

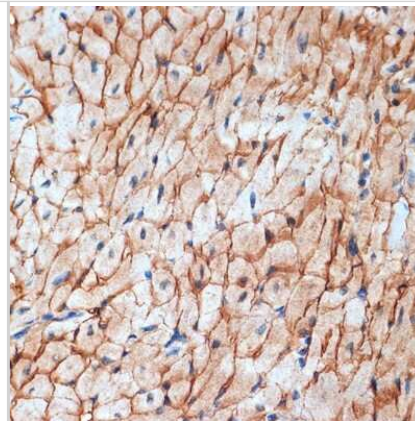
Product Application Details	
Applications	Western Blot, Immunohistochemistry-Paraffin, Immunocytochemistry/Immunofluorescence, Immunohistochemistry
Recommended Dilutions	Western Blot 1:100 - 1:500, Immunohistochemistry 1:50 - 1:200, Immunocytochemistry/ Immunofluorescence 1:50 - 1:200, Immunohistochemistry-Paraffin

Images

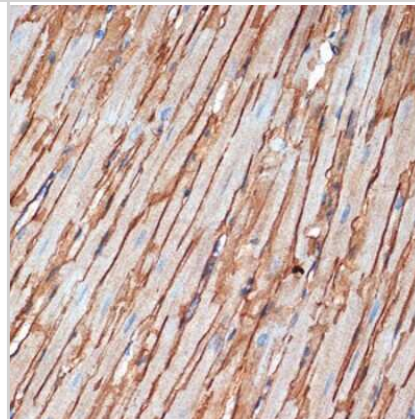
Western Blot: alpha-Sarcoglycan Antibody (3W3Q10) [NBP3-15896] - Western blot analysis of extracts of various cell lines, using alpha-Sarcoglycan (SGCA) Rabbit mAb (NBP3-15896) at 1:500 dilution. Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) at 1:10000 dilution. Lysates/proteins: 25ug per lane. Blocking buffer: 3% nonfat dry milk in TBST. Detection: ECL Basic Kit. Exposure time: 10s.



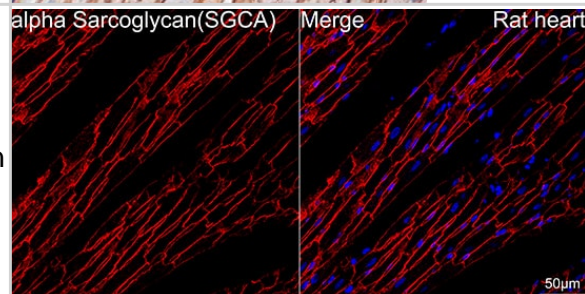
Immunohistochemistry-Paraffin: alpha-Sarcoglycan Antibody (3W3Q10) [NBP3-15896] - Immunohistochemistry of paraffin-embedded mouse heart using alpha-Sarcoglycan (SGCA) Rabbit mAb (NBP3-15896) at dilution of 1:100 (40x lens). Perform microwave antigen retrieval with 10 mM Tris/EDTA buffer pH 9.0 before commencing with IHC staining protocol.



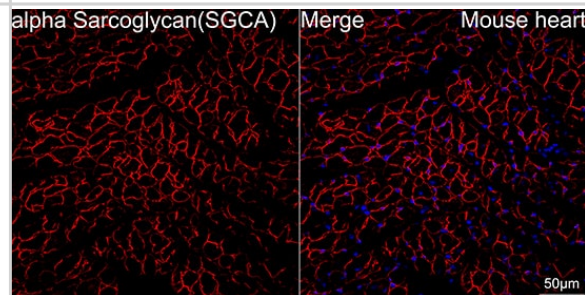
Immunohistochemistry-Paraffin: alpha-Sarcoglycan Antibody (3W3Q10) [NBP3-15896] - Immunohistochemistry of paraffin-embedded rat heart using alpha-Sarcoglycan (SGCA) Rabbit mAb (NBP3-15896) at dilution of 1:100 (40x lens). Perform microwave antigen retrieval with 10 mM Tris/EDTA buffer pH 9.0 before commencing with IHC staining protocol.



Immunocytochemistry/ Immunofluorescence: alpha-Sarcoglycan Antibody (3W3Q10) [alpha-Sarcoglycan] - Confocal imaging of paraffin-embedded Rat heart using alpha-Sarcoglycan Rabbit mAb followed by a further incubation with Cy3 Goat Anti-Rabbit IgG (H+L) . DAPI was used for nuclear staining (Blue). Objective: 40x. Perform high pressure antigen retrieval with 0.01 M citrate buffer (pH 6.0) prior to IF staining.



Immunocytochemistry/ Immunofluorescence: alpha-Sarcoglycan Antibody (3W3Q10) [alpha-Sarcoglycan] - Confocal imaging of paraffin-embedded Mouse heart using alpha-Sarcoglycan Rabbit mAb followed by a further incubation with Cy3 Goat Anti-Rabbit IgG (H+L) . DAPI was used for nuclear staining (Blue). Objective: 40x. Perform high pressure antigen retrieval with 0.01 M citrate buffer (pH 6.0) prior to IF staining.





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Products Related to NBP3-15896-100ul

NBP2-33376H	Blue Marker Antibody (6F4-F6) [HRP]
HAF008	Goat anti-Rabbit IgG Secondary Antibody [HRP]
NB7160	Goat anti-Rabbit IgG (H+L) Secondary Antibody [HRP]
NBP2-24891	Rabbit IgG Isotype Control

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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