

# Product Datasheet

## alpha-Sarcoglycan Antibody - Azide and BSA Free NBP2-92438-0.1ml

Unit Size: 0.1 ml

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

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**NBP2-92438-0.1ml**

alpha-Sarcoglycan Antibody - Azide and BSA Free

Product Information	
Unit Size	0.1 ml
Concentration	Please see the vial label for concentration. If unlisted please contact technical services.
Storage	Store at -20C. Avoid freeze-thaw cycles.
Clonality	Polyclonal
Preservative	0.01% Thimerosal
Isotype	IgG
Purity	Affinity purified
Buffer	PBS (pH 7.3), 50% glycerol
Target Molecular Weight	43 kDa

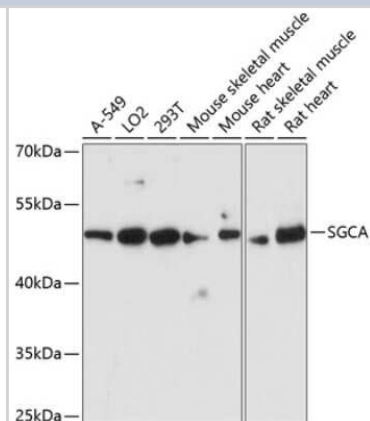
Product Description	
Description	Novus Biologicals Rabbit alpha-Sarcoglycan Antibody - Azide and BSA Free (NBP2-92438) is a polyclonal antibody validated for use in WB, ELISA and ICC/IF. All Novus Biologicals antibodies are covered by our 100% guarantee.
Host	Rabbit
Gene ID	6442
Gene Symbol	SGCA
Species	Human, Mouse, Rat
Immunogen	Recombinant fusion protein containing a sequence corresponding to amino acids 60-290 of human alpha-Sarcoglycan (NP_000014.1). ITYHAHLQGHPDLPRWLRYTQRSPHHPGFLYGSATPEDRGLQVIEVTAYNRDS FDTTRQRLVLEIGDPEGPLLPYQAEFLVRSHDAEEVLPSTPASRFLSALGGLWE PGELQLLNVTALDRGGRVPLPIEGRKEGVYIKVGSASPFSTCLKMVASPDSHA RCAQQQPPLLSCYDTLAPHFRVDWCNVTLVDKSVPEPADEVPTPGDGILEHDP FFCPTEAPDRDFLVDA

Product Application Details	
Applications	Western Blot, ELISA, Immunocytochemistry/ Immunofluorescence
Recommended Dilutions	Western Blot 1:500-1:2000, ELISA Recommended starting concentration is 1 µg/mL., Immunocytochemistry/ Immunofluorescence 1:50-1:200

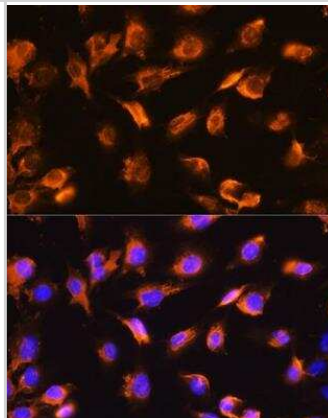


## Images

Western Blot: alpha-Sarcoglycan Antibody [NBP2-92438] - Analysis of extracts of various cell lines, using alpha-Sarcoglycan at 1:3000 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: 90s.



Immunocytochemistry/Immunofluorescence: alpha-Sarcoglycan Antibody [NBP2-92438] - Analysis of C6 cells using alpha Sarcoglycan (alpha Sarcoglycan (SGCA)) Rabbit pAb at dilution of 1:100. Blue: DAPI for nuclear staining.



Immunocytochemistry/ Immunofluorescence: alpha-Sarcoglycan Antibody - Azide and BSA Free [NBP2-92438] - Immunofluorescence analysis of U2OS cells using alpha Sarcoglycan Rabbit pAb at dilution of 1:100. Secondary antibody: Cy3 Goat Anti-Rabbit IgG (H+L) at 1:500 dilution. Blue: DAPI for nuclear staining.



Immunocytochemistry/ Immunofluorescence: alpha-Sarcoglycan Antibody - Azide and BSA Free [NBP2-92438] - Immunofluorescence analysis of L929 cells using alpha Sarcoglycan Rabbit pAb at dilution of 1:100. Secondary antibody: Cy3 Goat Anti-Rabbit IgG (H+L) at 1:500 dilution. Blue: DAPI for nuclear staining.





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### **Products Related to NBP2-92438-0.1ml**

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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

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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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