

# Product Datasheet

## Syntrophin alpha 1 Antibody - Azide and BSA Free NBP3-16017-100ul

Unit Size: 100 ul

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

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**NBP3-16017-100ul**

Syntrophin alpha 1 Antibody - Azide and BSA Free

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	Polyclonal
Preservative	0.05% Proclin 300
Isotype	IgG
Purity	Affinity purified
Buffer	PBS (pH 7.3), 50% glycerol

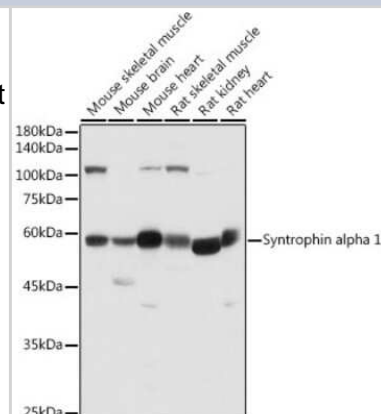
Product Description	
Description	Novus Biologicals Rabbit Syntrophin alpha 1 Antibody - Azide and BSA Free (NBP3-16017) is a polyclonal antibody validated for use in WB and ICC/IF. All Novus Biologicals antibodies are covered by our 100% guarantee.
Host	Rabbit
Gene ID	6640
Gene Symbol	SNTA1
Species	Human, Mouse, Rat
Immunogen	Recombinant fusion protein containing a sequence corresponding to amino acids 1-90 of human Syntrophin alpha 1 (NP_003089.1). MASGRRAPRTGLLELRAGAGSGAGGERWQRVLLSLAEDVLTVSPADGDGPGP EPGAPREQEPAQLNGAAEPGAGPPQLPEALLQRRRVTV

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

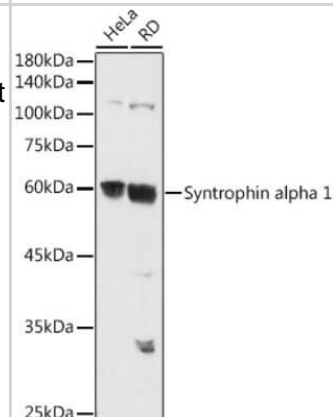


## Images

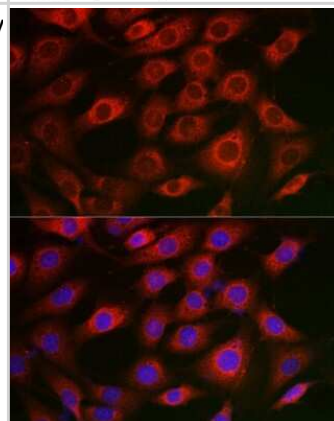
Western Blot: Syntrophin alpha 1 Antibody [NBP3-16017] - Western blot analysis of extracts of various cell lines, using Syntrophin alpha 1 antibody (NBP3-16017) at 1:500 dilution. Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) at 1:10000 dilution. Lysates/proteins: 25ug per lane. Blocking buffer: 3% nonfat dry milk in TBST. Detection: ECL Basic Kit. Exposure time: 1s.



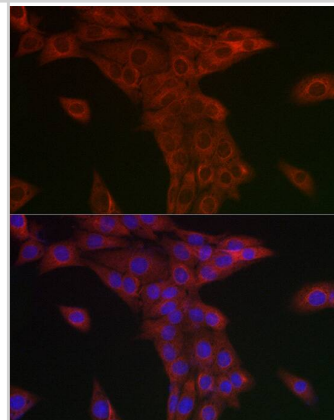
Western Blot: Syntrophin alpha 1 Antibody [NBP3-16017] - Western blot analysis of extracts of various cell lines, using Syntrophin alpha 1 antibody (NBP3-16017) at 1:500 dilution. Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) at 1:10000 dilution. Lysates/proteins: 25ug per lane. Blocking buffer: 3% nonfat dry milk in TBST. Detection: ECL Basic Kit. Exposure time: 60s.



Immunocytochemistry/Immunofluorescence: Syntrophin alpha 1 Antibody [NBP3-16017] - Immunofluorescence analysis of NIH/3T3 cells using Syntrophin alpha 1 Rabbit pAb (NBP3-16017) at dilution of 1:50 (40x lens). Blue: DAPI for nuclear staining.



Immunocytochemistry/ Immunofluorescence: Syntrophin alpha 1 Antibody - Azide and BSA Free [Syntrophin alpha 1] - Immunofluorescence analysis of PC-12 cells using Syntrophin alpha 1 Rabbit pAb at dilution of 1:50 (40x lens). Secondary antibody: Cy3-conjugated Goat anti-Rabbit IgG (H+L) at 1:500 dilution. Blue: DAPI for nuclear staining.





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### **Products Related to NBP3-16017-100ul**

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HAF008	Goat anti-Rabbit IgG Secondary Antibody [HRP]
NB7160	Goat anti-Rabbit IgG (H+L) Secondary Antibody [HRP]
NBP2-24891	Rabbit IgG Isotype Control
NBP1-78861-50ug	Recombinant Human Syntrophin alpha 1 His Protein

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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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