

# Product Datasheet

## Actin Alpha 1 Cardiac Muscle Antibody (C302) - BSA Free NBP3-42197

Unit Size: 100 ul

Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.

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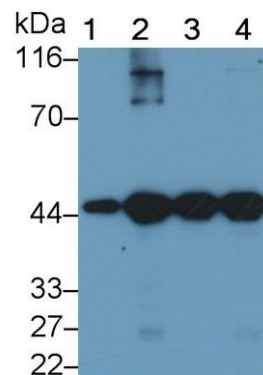


**NBP3-42197****Actin Alpha 1 Cardiac Muscle Antibody (C302) - BSA Free**

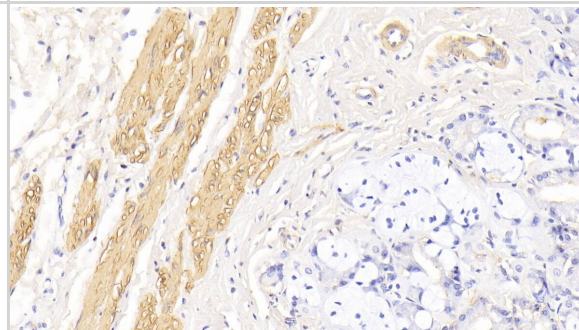
<b>Product Information</b>	
<b>Unit Size</b>	100 ul
<b>Concentration</b>	1 mg/ml
<b>Storage</b>	Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.
<b>Clonality</b>	Monoclonal
<b>Clone</b>	C302
<b>Preservative</b>	0.05% Proclin 300
<b>Isotype</b>	IgG2b Kappa
<b>Purity</b>	Protein A or G purified
<b>Buffer</b>	0.01M PBS, pH7.4, 50% glycerol
<b>Product Description</b>	
<b>Description</b>	Novus Biologicals Mouse Actin Alpha 1 Cardiac Muscle Antibody (C302) - BSA Free (NBP3-42197) is a monoclonal antibody validated for use in IHC and WB. All Novus Biologicals antibodies are covered by our 100% guarantee.
<b>Host</b>	Mouse
<b>Gene ID</b>	70
<b>Gene Symbol</b>	ACTC1
<b>Species</b>	Human, Rat, Porcine
<b>Immunogen</b>	Immunized with recombinant Human Actin Alpha 1 Cardiac Muscle (Uniprot#: P68032; Asp156-Gly368 (Uniprot#: P68032))
<b>Product Application Details</b>	
<b>Applications</b>	Western Blot, Immunohistochemistry-Paraffin, Immunohistochemistry
<b>Recommended Dilutions</b>	Western Blot 0.5-2ug/mL, Immunohistochemistry 5-20ug/mL, Immunohistochemistry-Paraffin 5-20ug/mL

**Images**

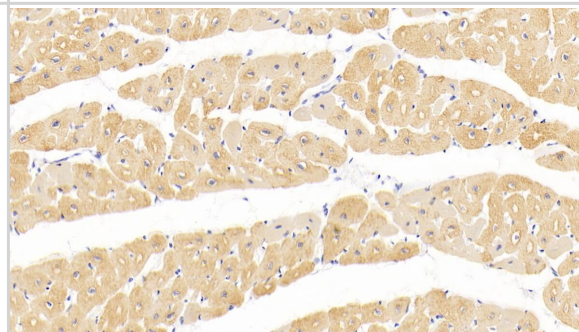
Western Blot: Actin Alpha 1 Cardiac Muscle Antibody (C302) [NBP3-42197] - Sample: Lane1: Rat Heart lysate; Lane2: Rat Skeletal muscle lysate; Lane3: Porcine Heart lysate; Lane4: Porcine Skeletal muscle lysate Primary Ab: 0.05ug/ml NBP3-42197; Second Ab: 0.2ug/mL HRP-Linked Caprine Anti-Mouse IgG Polyclonal Antibody



Immunohistochemistry-Paraffin: Actin Alpha 1 Cardiac Muscle Antibody (C302) [NBP3-42197] - DAB staining on IHC-P; Sample: Human Stomach Tissue; Primary Ab: 20ug/ml NBP3-42197; Second Ab: 2ug/mL HRP-Linked Caprine Anti-Mouse IgG Polyclonal Antibody



Immunohistochemistry-Paraffin: Actin Alpha 1 Cardiac Muscle Antibody (C302) [NBP3-42197] - DAB staining on IHC-P; Sample: Human Cardiac Muscle Tissue; Primary Ab: 20ug/ml NBP3-42197; Second Ab: 2ug/mL HRP-Linked Caprine Anti-Mouse IgG Polyclonal Antibody





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### **Products Related to NBP3-42197**

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NBP2-33376H	Blue Marker Antibody (6F4-F6) [HRP]
HAF007	Goat anti-Mouse IgG Secondary Antibody [HRP]
NB7539	Goat anti-Mouse IgG (H+L) Secondary Antibody [HRP]
NBP1-43317-0.5mg	Mouse IgG2b Kappa Light Chain Isotype Control (MG2b)

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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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