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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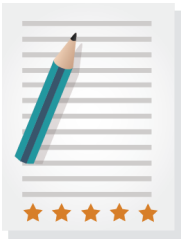


NBP3-42197

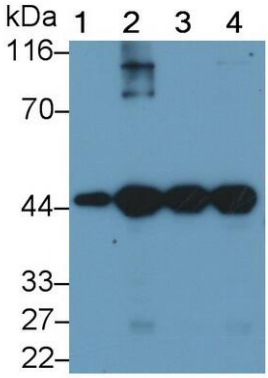
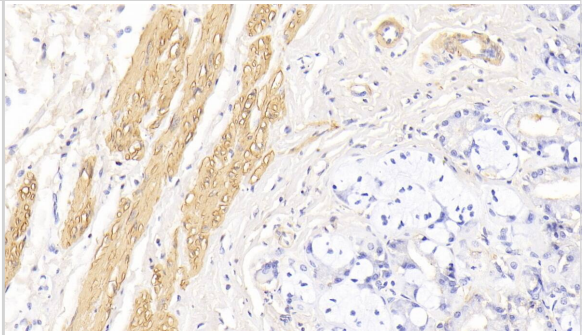
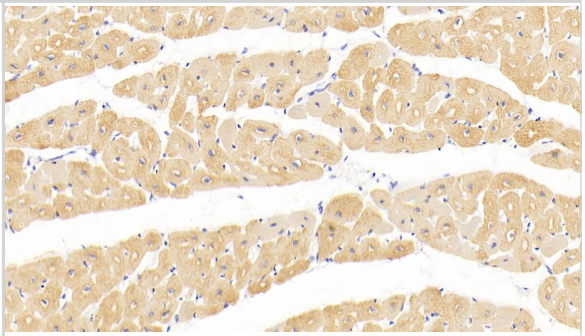
Actin Alpha 1 Cardiac Muscle Antibody (C302) - BSA Free

Product Information	
Unit Size	100 ul
Concentration	1 mg/ml
Storage	Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.
Clonality	Monoclonal
Clone	C302
Preservative	0.05% Proclin 300
Isotype	IgG2b Kappa
Purity	Protein A or G purified
Buffer	0.01M PBS, pH7.4, 50% glycerol

Product Description	
Description	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.
Host	Mouse
Gene ID	70
Gene Symbol	ACTC1
Species	Human, Rat, Porcine
Immunogen	Immunized with recombinant Human Actin Alpha 1 Cardiac Muscle (Uniprot#: P68032; Asp156-Gly368 (Uniprot#: P68032)

Product Application Details	
Applications	Western Blot, Immunohistochemistry-Paraffin, Immunohistochemistry
Recommended Dilutions	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

HAF007	Goat anti-Mouse IgG Secondary Antibody [HRP]
NB720-B	Rabbit anti-Mouse IgG (H+L) Secondary Antibody [Biotin]
NBP1-43317-0.5mg	Mouse IgG2b Kappa Light Chain Isotype Control (MG2b)
H00000070-P01-10ug	Recombinant Human Actin Alpha 1 Cardiac Muscle 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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