

# Product Datasheet

## Actin (Muscle Specific) Antibody (HHF35) - BSA Free NBP3-09165

Unit Size: 0.1 mg

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

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**NBP3-09165**

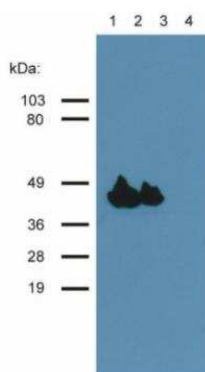
Actin (Muscle Specific) Antibody (HHF35) - BSA Free

Product Information	
Unit Size	0.1 mg
Concentration	1 mg/ml
Storage	Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.
Clonality	Monoclonal
Clone	HHF35
Preservative	0.02% Sodium Azide
Isotype	IgG1
Purity	Protein A purified
Buffer	PBS
Product Description	
Host	Mouse
Gene ID	58
Gene Symbol	ACTA1
Species	Human, Mouse, Rat, Canine, Chicken, Feline, Primate, Rabbit
Specificity/Sensitivity	The mouse monoclonal antibody HHF35 recognizes muscle-specific alpha and gamma actin (42 kDa) in various species. This antibody stains skeletal, smooth and myocardial cells as well as myoepithelial cells and pericytes of small vessels. It is a widely used marker of muscle and muscle-derived cells.
Immunogen	SDS extracted protein fraction of human myocardium
Product Application Details	
Applications	Western Blot, Immunocytochemistry/Immunofluorescence, Immunohistochemistry, Immunohistochemistry-Frozen, Immunohistochemistry-Paraffin
Recommended Dilutions	Western Blot 1 ug/ml, Immunohistochemistry, Immunocytochemistry/Immunofluorescence, Immunohistochemistry-Paraffin, Immunohistochemistry-Frozen

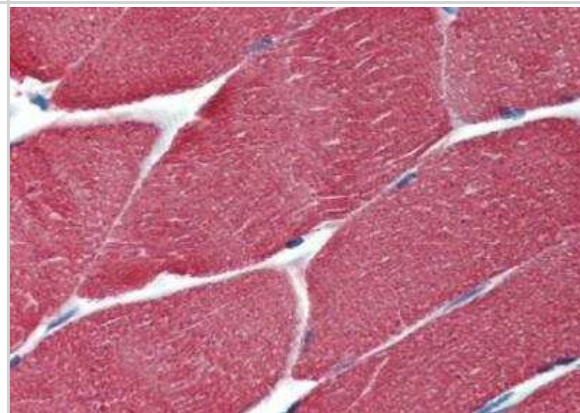


## Images

Western Blot: Actin (Muscle Specific) Antibody (HHF35) [NBP3-09165] - Analysis of muscle-specific actin using the monoclonal antibody HHF35. Lane 1: murine femoral muscle Lane 2: murine heart Lane 3: HeLa Lane 4: HUVEC



Immunohistochemistry-Paraffin: Actin (Muscle Specific) Antibody (HHF35) [NBP3-09165] - Staining of human muscle (paraffin-embedded sections) with anti-muscle-specific actin (HHF35).





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### **Products Related to NBP3-09165**

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HAF007	Goat anti-Mouse IgG Secondary Antibody [HRP]
NB720-B	Rabbit anti-Mouse IgG (H+L) Secondary Antibody [Biotin]
NBP1-97005-0.5mg	Mouse IgG1 Isotype Control (MG1)
664-LI-025	LIGHT/TNFSF14 [Unconjugated]

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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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