

# Product Datasheet

## Actin Antibody (ACTA1/360)

### NBP3-13759-100ug

Unit Size: 100 ug

Store at 4C.

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Updated 7/16/2024 v.20.1

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**NBP3-13759-100ug**

Actin Antibody (ACTA1/360)

Product Information	
Unit Size	100 ug
Concentration	0.2 mg/ml
Storage	Store at 4C.
Clonality	Monoclonal
Clone	ACTA1/360
Preservative	0.05% Sodium Azide
Isotype	IgG1 Kappa
Purity	Protein A or G purified
Buffer	10 mM PBS with 0.05% BSA
Target Molecular Weight	43 kDa

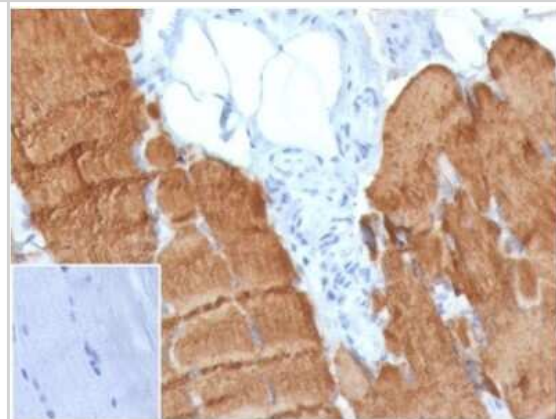
Product Description	
Description	200ug/ml of antibody purified from Bioreactor Concentrate by Protein A or G. Prepared in 10 mM PBS with 0.05% BSA & 0.05% azide. Also available WITHOUT BSA & azide at 1.0 mg/ml. (NBP3-14162)  Antibody with azide - store at 2 to 8C. Antibody without azide - store at -20 to -80 C.
Host	Mouse
Gene ID	58
Gene Symbol	ACTA1
Species	Human
Reactivity Notes	Predicted to show a broad reactivity.
Immunogen	Recombinant human Actin protein (Uniprot: P68133)

Product Application Details	
Applications	Western Blot, Flow Cytometry, Immunocytochemistry/ Immunofluorescence, Immunohistochemistry-Paraffin
Recommended Dilutions	Western Blot 1-2 ug/ml, Flow Cytometry 1-2 ug/million cells, Immunocytochemistry/ Immunofluorescence 1-2 ug/ml, Immunohistochemistry-Paraffin 1-2 ug/ml
Application Notes	Immunohistochemistry (Formalin-fixed): 1-2ug/ml for 30 minutes at RT. Staining of formalin-fixed tissues requires heating tissue sections in 10mM Tris with 1mM EDTA, pH 9.0, for 45 min at 95C followed by cooling at RT for 20 minutes

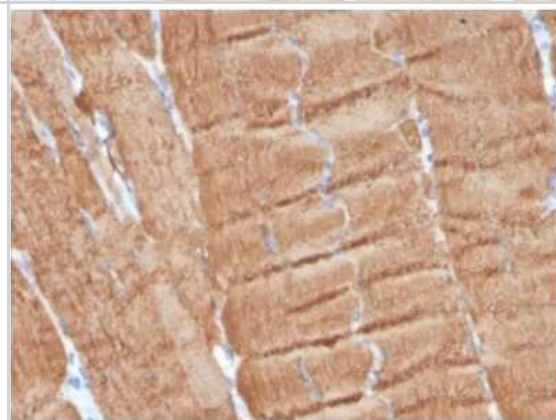


## Images

Immunohistochemistry-Paraffin: Actin Antibody (ACTA1/360) [NBP3-13759] - Formalin-fixed, paraffin-embedded human skeletal muscle stained with Actin antibody (ACTA1/360). Inset: PBS instead of primary antibody; secondary only negative control.



Immunohistochemistry-Paraffin: Actin Antibody (ACTA1/360) [NBP3-13759] - Formalin-fixed, paraffin-embedded human skeletal muscle stained with Actin antibody (ACTA1/360). HIER: Tris/EDTA, pH9.0, 45min. HRP-polymer, 30min. AB, 5min.





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### **Products Related to NBP3-13759-100ug**

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HAF007	Goat anti-Mouse IgG Secondary Antibody [HRP]
NB720-B	Rabbit anti-Mouse IgG (H+L) Secondary Antibody [Biotin]
NBP1-43319-0.5mg	Mouse IgG1 Kappa Isotype Control (P3.6.2.8.1)
H00000058-P01-10ug	Recombinant Human Actin GST (N-Term) 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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