

# Product Datasheet

## Actin Antibody (S05-4F6)

### NBP3-19993-100ul

Unit Size: 100 ul

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

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[technical@novusbio.com](mailto:technical@novusbio.com)

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**NBP3-19993-100ul**

Actin Antibody (S05-4F6)

Product Information	
<b>Unit Size</b>	100 ul
<b>Concentration</b>	0.3 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>	S05-4F6
<b>Preservative</b>	0.01% Sodium Azide
<b>Isotype</b>	IgG
<b>Purity</b>	Affinity purified
<b>Buffer</b>	50mM Tris-Glycine(pH 7.4), 0.15M NaCl, 40% Glycerol, 0.05% BSA
<b>Target Molecular Weight</b>	42 kDa

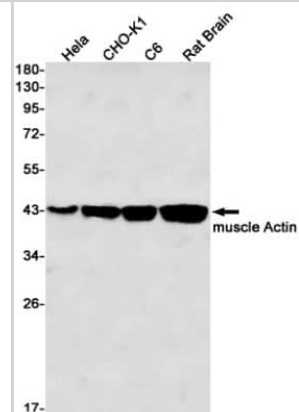
Product Description	
<b>Description</b>	Novus Biologicals Rabbit Actin Antibody (S05-4F6) (NBP3-19993) is a recombinant monoclonal antibody validated for use in IHC and WB. All Novus Biologicals antibodies are covered by our 100% guarantee.
<b>Host</b>	Rabbit
<b>Gene ID</b>	58
<b>Gene Symbol</b>	ACTA1
<b>Species</b>	Human, Mouse, Rat
<b>Immunogen</b>	A synthetic peptide of human muscle Actin (Uniprot # P68133)

Product Application Details	
<b>Applications</b>	Western Blot, Immunohistochemistry-Paraffin, Immunohistochemistry
<b>Recommended Dilutions</b>	Western Blot 1/1000, Immunohistochemistry 1/50, Immunohistochemistry-Paraffin

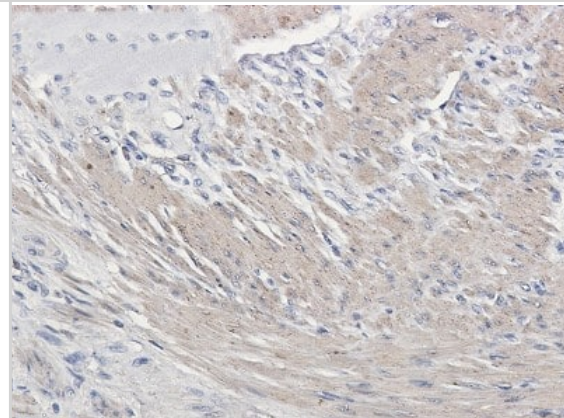


## Images

Western Blot: Actin Antibody (S05-4F6) [NBP3-19993] - Western blot detection of Actin in HeLa, CHO-K1, C6, Rat Brain lysates using NBP3-19993 (1:1000 diluted). Predicted band size: 42kDa. Observed band size: 42kDa.



Immunohistochemistry-Paraffin: Actin Antibody (S05-4F6) [NBP3-19993] - Immunohistochemistry of Actin in paraffin-embedded Human colon cancer tissue using NBP3-19993 at dilution 1/50





### **Novus Biologicals USA**

10730 E. Briarwood Avenue  
Centennial, CO 80112  
USA  
Phone: 303.730.1950  
Toll Free: 1.888.506.6887  
Fax: 303.730.1966  
nb-customerservice@bio-techne.com

### **Bio-Techne Canada**

21 Canmotor Ave  
Toronto, ON M8Z 4E6  
Canada  
Phone: 905.827.6400  
Toll Free: 855.668.8722  
Fax: 905.827.6402  
canada.inquires@bio-techne.com

### **Bio-Techne Ltd**

19 Barton Lane  
Abingdon Science Park  
Abingdon, OX14 3NB, United Kingdom  
Phone: (44) (0) 1235 529449  
Free Phone: 0800 37 34 15  
Fax: (44) (0) 1235 533420  
info.EMEA@bio-techne.com

### **General Contact Information**

www.novusbio.com  
Technical Support: nb-technical@bio-techne.com  
Orders: nb-customerservice@bio-techne.com  
General: novus@novusbio.com

### **Products Related to NBP3-19993-100ul**

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NBP2-33376H	Blue Marker Antibody (6F4-F6) [HRP]
HAF008	Goat anti-Rabbit IgG Secondary Antibody [HRP]
NB7160	Goat anti-Rabbit IgG (H+L) Secondary Antibody [HRP]
NBP2-24891	Rabbit IgG Isotype Control

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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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