

# Product Datasheet

## beta-Actin Antibody (RM112) [Biotin] NBP3-18848

Unit Size: 50 ul

Store at -20C.

[www.novusbio.com](http://www.novusbio.com)



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

Protocols, Publications, Related Products, Reviews, Research Tools and Images at:  
[www.novusbio.com/NBP3-18848](http://www.novusbio.com/NBP3-18848)

Updated 9/11/2024 v.20.1

Earn rewards for product  
reviews and publications.

Submit a publication at [www.novusbio.com/publications](http://www.novusbio.com/publications)

Submit a review at [www.novusbio.com/reviews/destination/NBP3-18848](http://www.novusbio.com/reviews/destination/NBP3-18848)



**NBP3-18848**

beta-Actin Antibody (RM112) [Biotin]

<b>Product Information</b>	
<b>Unit Size</b>	50 ul
<b>Concentration</b>	Please see the vial label for concentration. If unlisted please contact technical services.
<b>Storage</b>	Store at -20C.
<b>Clonality</b>	Monoclonal
<b>Clone</b>	RM112
<b>Preservative</b>	0.09% Sodium Azide
<b>Isotype</b>	IgG
<b>Conjugate</b>	Biotin
<b>Purity</b>	Protein A purified
<b>Buffer</b>	50% Glycerol, PBS, 1% BSA

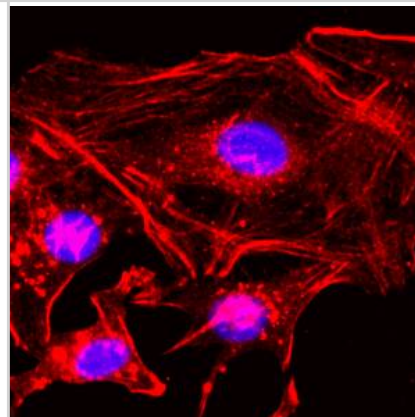
<b>Product Description</b>	
<b>Host</b>	Rabbit
<b>Gene ID</b>	60
<b>Gene Symbol</b>	ACTB
<b>Species</b>	Non-species specific
<b>Specificity/Sensitivity</b>	No cross reactivity with other isoforms of Actin.
<b>Immunogen</b>	A peptide corresponding to the N-terminus of beta-Actin (Uniprot # P60709)

<b>Product Application Details</b>	
<b>Applications</b>	Western Blot, Immunocytochemistry/ Immunofluorescence, Immunohistochemistry, Immunoprecipitation, Chromatin Immunoprecipitation (ChIP)
<b>Recommended Dilutions</b>	Western Blot 1:1000, Immunohistochemistry 1:200, Immunocytochemistry/ Immunofluorescence 1:200, Immunoprecipitation 1:200, Chromatin Immunoprecipitation (ChIP) 1:200

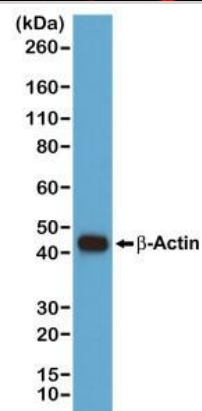


## Images

beta-Actin Antibody (RM112) [Biotin] [NBP3-18848] - Immunocytochemical staining of HeLa cells, using NBP3-18848 at 1/200 dilution (red). Nuclei have been labeled with DAPI (blue).



Western Blot: beta-Actin Antibody (RM112) [Biotin] [NBP3-18848] - Western blot of A431 cells, using RM112 at a 1/1000 dilution, showed a band of beta-Actin at the predicted MW (42 kDa).





### **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 NBP3-18848**

---

NBP2-24891B	Rabbit IgG Isotype Control [Biotin]
NB600-503PEP	beta-Actin Antibody Blocking Peptide
U-100H-10M	Ubiquitin [Unconjugated]
H00000060-P01-10ug	Recombinant Human beta-Actin 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](http://www.novusbio.com/guarantee)

Earn gift cards/discounts by submitting a review: [www.novusbio.com/reviews/submit/NBP3-18848](http://www.novusbio.com/reviews/submit/NBP3-18848)

Earn gift cards/discounts by submitting a publication using this product:  
[www.novusbio.com/publications](http://www.novusbio.com/publications)

