

# Product Datasheet

## beta-Actin Antibody [FITC] NB600-532F

Unit Size: 0.1 ml

Store at 4C in the dark.

[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/NB600-532F](http://www.novusbio.com/NB600-532F)

Updated 10/23/2024 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/NB600-532F](http://www.novusbio.com/reviews/destination/NB600-532F)



**NB600-532F**

beta-Actin Antibody [FITC]

| Product Information            |  |
|--------------------------------|--|
| <b>Unit Size</b>               | 0.1 ml   |
| <b>Concentration</b>           | Please see the vial label for concentration. If unlisted please contact technical services.  |
| <b>Storage</b>                 | Store at 4C in the dark.   |
| <b>Clonality</b>               | Polyclonal   |
| <b>Preservative</b>            | 0.05% Sodium Azide   |
| <b>Isotype</b>                 | IgG  |
| <b>Conjugate</b>               | FITC   |
| <b>Purity</b>                  | Immunogen affinity purified  |
| <b>Buffer</b>                  | PBS  |
| <b>Target Molecular Weight</b> | 42 kDa   |
| Product Description            |  |
| <b>Host</b>                    | Rabbit   |
| <b>Gene ID</b>                 | 60   |
| <b>Gene Symbol</b>             | ACTB   |
| <b>Species</b>                 | Human, Mouse   |
| <b>Reactivity Notes</b>        | Based on 100% sequence identity, this antibody is predicted to react with Rat, X. tropicalis, Chicken, Sheep, Bovine, Dog, Horse, Rabbit, Guinea pig, Pig, Golden hamster, Orangutan, and Chimpanzee.  |
| <b>Immunogen</b>               | This beta-Actin Antibody maps to a region corresponding to the N-terminus of human Beta Actin. [UniProt# P60709]   |
| <b>Notes</b>                   | This conjugate is made on demand. Actual recovery may vary from the stated volume of this product. The volume will be greater than or equal to the unit size stated on the datasheet.  |
| Product Application Details    |  |
| <b>Applications</b>            | ICC/IF (Negative), Immunoprecipitation (Negative)  |
| <b>Recommended Dilutions</b>   | Immunoprecipitation (Negative), ICC/IF (Negative)  |
| <b>Application Notes</b>       | <p>This antibody is useful for Western Blot. A 40 kDa band is detected in HeLa whole cell lysate and mouse NIH3T3 cells. This antibody is also useful for immunocytochemistry/immunofluorescence.</p> <p>The observed molecular weight of the protein may vary from the listed predicted molecular weight due to post translational modifications, post translation cleavages, relative charges, and other experimental factors.</p> |



### **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 NB600-532F**

---

|                    |   |
|--------------------|---|
| NBP2-24892         | Rabbit IgG Isotype Control [FITC]                 |
| 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/NB600-532F](http://www.novusbio.com/reviews/submit/NB600-532F)

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

