

# Product Datasheet

## ErbB3/Her3 Antibody - BSA Free NBP2-32253

Unit Size: 0.1 ml

Store at 4C. Do not freeze.

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



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

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Updated 2/23/2025 v.20.1

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**NBP2-32253**

ErbB3/Her3 Antibody - BSA Free

| <b>Product Information</b> |                                       |
|----------------------------|---------------------------------------|
| <b>Unit Size</b>           | 0.1 ml                                |
| <b>Concentration</b>       | 1.0 mg/ml                             |
| <b>Storage</b>             | Store at 4C. Do not freeze.           |
| <b>Clonality</b>           | Polyclonal                            |
| <b>Preservative</b>        | 0.09% Sodium Azide                    |
| <b>Isotype</b>             | IgG                                   |
| <b>Purity</b>              | Immunogen affinity purified           |
| <b>Buffer</b>              | Tris-Citrate/Phosphate (pH 7.0 - 8.0) |

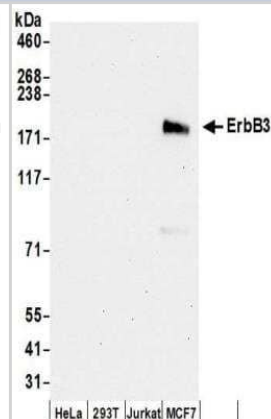
| <b>Product Description</b> |   |
|----------------------------|---|
| <b>Host</b>                | Rabbit  |
| <b>Gene ID</b>             | 2065  |
| <b>Gene Symbol</b>         | ERBB3   |
| <b>Species</b>             | Human   |
| <b>Immunogen</b>           | The immunogen this antibody was made to, maps to a region between residue 1292 to 1342 of human V-Erb-B2 Erythroblastic Leukemia Viral Oncogene Homolog 3 using the numbering given in entry NP_001973.2 (GeneID 2065). |

| <b>Product Application Details</b> |  |
|------------------------------------|--|
| <b>Applications</b>                | Western Blot, Immunoprecipitation  |
| <b>Recommended Dilutions</b>       | Western Blot 1:1000 - 1:5000, Immunoprecipitation 2 - 10 ug/mg lysate                    |
| <b>Application Notes</b>           | Western blot of lysates performed using standard western blot reagents and 4-8% SDS-PAGE |

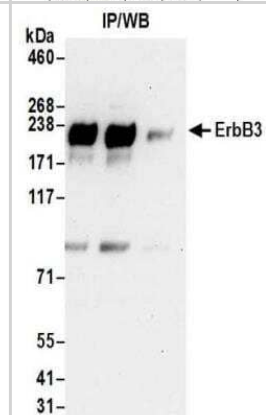


**Images**

Western Blot: ErbB3/Her3 Antibody [NBP2-32253] - Samples: Whole cell lysate (50 ug) prepared using RIPA buffer from HeLa, 293T, Jurkat, and MCF7 cells. Antibodies: Affinity purified rabbit anti-ErbB3 antibody NBP2-32253 used for WB at 0.4 ug/ml. Detection: Chemiluminescence with an exposure time of 30 seconds.



Immunoprecipitation: ErbB3/Her3 Antibody [NBP2-32253] - Samples: Whole cell lysate (0.5 or 1.0 mg per IP reaction; 20% of IP loaded) prepared using RIPA buffer from MCF7 cells. Antibodies: Affinity purified rabbit anti-ErbB3 antibody NBP2-32253 used for IP at 6 ug per reaction. For blotting immunoprecipitated ErbB3, NBP2-32253 was used at 1 ug/ml. Detection: Chemiluminescence with an exposure time of 30 seconds.





### **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 NBP2-32253**

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|                   |   |
|-------------------|---|
| HAF008            | Goat anti-Rabbit IgG Secondary Antibody [HRP]       |
| NB7160            | Goat anti-Rabbit IgG (H+L) Secondary Antibody [HRP] |
| NBP2-24891        | Rabbit IgG Isotype Control                          |
| NBP2-52128-0.05mg | Recombinant Human ErbB3/Her3 hlgG-His 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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