

# Product Datasheet

## HERC2 Antibody - BSA Free

### NBP1-05970

Unit Size: 100 ul

Store at 4C. Do not freeze.

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



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

#### Publications: 1

Protocols, Publications, Related Products, Reviews, Research Tools and Images at:  
[www.novusbio.com/NBP1-05970](http://www.novusbio.com/NBP1-05970)

Updated 2/21/2025 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/NBP1-05970](http://www.novusbio.com/reviews/destination/NBP1-05970)



**NBP1-05970**

HERC2 Antibody - BSA Free

Product Information	
Unit Size	100 ul
Concentration	1.0 mg/ml
Storage	Store at 4C. Do not freeze.
Clonality	Polyclonal
Preservative	0.09% Sodium Azide
Isotype	IgG
Purity	Immunogen affinity purified
Buffer	Tris-Citrate/Phosphate (pH 7.0 - 8.0)
Target Molecular Weight	527 kDa

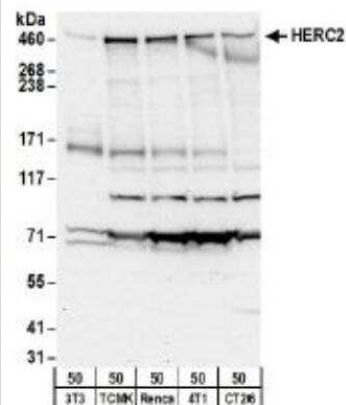
Product Description	
Host	Rabbit
Gene ID	8924
Gene Symbol	HERC2
Species	Human, Mouse
Immunogen	The immunogen recognized by this antibody maps to a region between residue 4784 and 4834 of human hect domain and RLD 2 using the numbering given in entry NP_004658.3 (GeneID 8924).

Product Application Details	
Applications	Western Blot, Immunoprecipitation
Recommended Dilutions	Western Blot 1:2000-1:10000, Immunoprecipitation 2- 5 ug/mg lysate

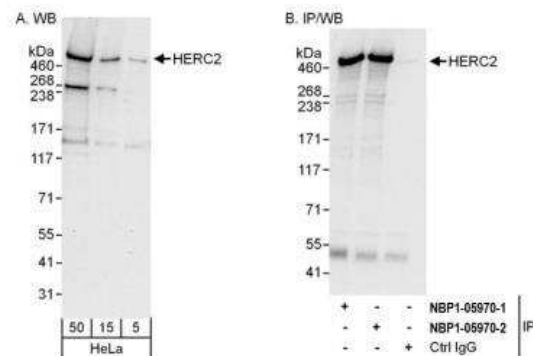


## Images

Western Blot: HERC2 Antibody [NBP1-05970] - Detection of Mouse HERC2- Whole cell lysate (50 ug) from NIH3T3, TCMK-1, Renca, 4T1, and CT26.WT cells. Affinity purified rabbit anti-HERC2 antibody used for WB at 0.5 ug/ml. Detection: Chemiluminescence with an exposure time of 30 seconds.



Immunoprecipitation: HERC2 Antibody [NBP1-05970] - Detection of human HERC2 by western blot and immunoprecipitation. Samples: Whole cell lysate (5, 15 and 50 ug for WB; 1 mg for IP, 20% of IP loaded) from HeLa cells. Antibodies: Affinity purified rabbit anti-HERC2 antibody NBP1-05970 (lot NBP1-05970-2) used for WB at 0.1 ug/ml (A) and 1 ug/ml (B) and used for IP at 3 ug/mg lysate. HERC2 was also immunoprecipitated by a previous lot (lot NBP1-05970-1) of this antibody. Detection: Chemiluminescence with exposure times of 30 seconds (A) and 3 seconds (B).



## Publications

Li C, Sun G, Chen B Et al. Nuclear receptor coactivator 4-mediated ferritinophagy contributes to cerebral ischemia-induced ferroptosis in ischemic stroke Pharmacological research 2021-10-08 [PMID: 34634471] (WB, Mouse)



### **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 NBP1-05970**

---

HAF008	Goat anti-Rabbit IgG Secondary Antibody [HRP]
NB7160	Goat anti-Rabbit IgG (H+L) Secondary Antibody [HRP]
NBP2-24891	Rabbit IgG Isotype Control
NBP3-17380PEP	HERC2 Recombinant Protein Antigen

---

### **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/NBP1-05970](http://www.novusbio.com/reviews/submit/NBP1-05970)

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

