

# Product Datasheet

## UCP2 Antibody **H00007351-B02P**

Unit Size: 0.05 mg

Aliquot and store at -20C or -80C. Avoid freeze-thaw cycles.

[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/H00007351-B02P](http://www.novusbio.com/H00007351-B02P)

Updated 6/27/2023 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/H00007351-B02P](http://www.novusbio.com/reviews/destination/H00007351-B02P)



**H00007351-B02P**

UCP2 Antibody

**Product Information**

<b>Unit Size</b>	0.05 mg
<b>Concentration</b>	Concentrations vary lot to lot. See vial label for concentration. If unlisted please contact technical services.
<b>Storage</b>	Aliquot and store at -20C or -80C. Avoid freeze-thaw cycles.
<b>Clonality</b>	Polyclonal
<b>Preservative</b>	No Preservative
<b>Isotype</b>	IgG
<b>Purity</b>	IgG purified
<b>Buffer</b>	PBS (pH 7.4)

**Product Description**

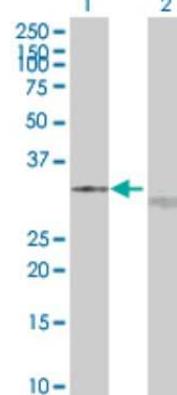
<b>Description</b>	Quality control test: Antibody reactive against mammalian transfected lysate.
<b>Host</b>	Mouse
<b>Gene ID</b>	7351
<b>Gene Symbol</b>	UCP2
<b>Species</b>	Human
<b>Specificity/Sensitivity</b>	UCP2 - uncoupling protein 2 (mitochondrial, proton carrier),
<b>Immunogen</b>	UCP2 (NP_003346.2, 1 a.a. - 309 a.a.) full-length human protein. MVGFKATDVPPTATVKFLGAGTAACIADLITPLDTAKVRLQIQGESQGPVRAT ASAQYRGVMGTLTMRTEGPRSLYNGLVAGLQRQMSFASVRIGLYDSVKQFY TKGSEHASIGSRLLAGSTTGALAVAVAQPTDVVKVRFQAAQARAGGGRRYQST VNAYKTIAREEGFRGLWKGTSVPNVARNAIVNCAELVTYDLIKDALLKANLMTDD LPCHTSAFGAGFCTTVIASPVDVVKTRYMNSALGQYSSAGHCALTMLQKEGP RAFYKGMPSPFLRLGSWNVVMFVTYEQLKRALMACTSREAPF
<b>Notes</b>	This product is produced by and distributed for Abnova, a company based in Taiwan.

**Product Application Details**

<b>Applications</b>	Western Blot
<b>Recommended Dilutions</b>	Western Blot
<b>Application Notes</b>	Antibody reactivity against transfected lysate for WB. It has been used for ELISA.

**Images**

Western Blot: UCP2 Antibody [H00007351-B02P] - Analysis of UCP2 expression in transfected 293T cell line by UCP2 polyclonal antibody. Lane 1: UCP2 transfected lysate(33.99 KDa). Lane 2: Non-transfected lysate.





## **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  
novus@novusbio.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](http://www.novusbio.com)  
Technical Support: [technical@novusbio.com](mailto:technical@novusbio.com)  
Orders: [orders@novusbio.com](mailto:orders@novusbio.com)  
General: [novus@novusbio.com](mailto:novus@novusbio.com)

## **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/H00007351-B02P](http://www.novusbio.com/reviews/submit/H00007351-B02P)**

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