

# Product Datasheet

## HOXC13 Antibody (10D4)

### H00003229-M01

Unit Size: 0.1 mg

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

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

#### Publications: 2

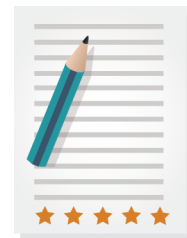
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Updated 12/26/2016 v.20.1

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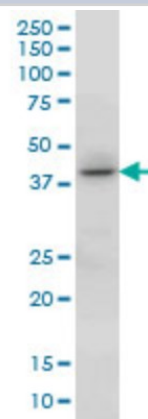
**H00003229-M01**

HOXC13 Antibody (10D4)

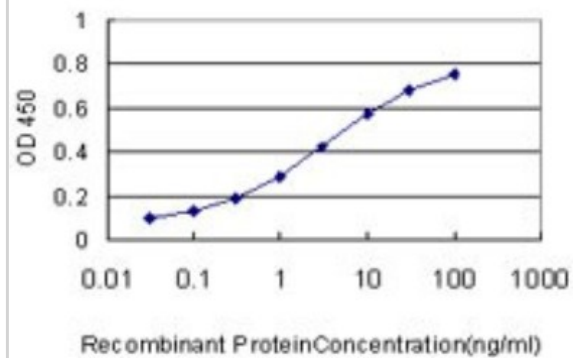
<b>Product Information</b>	
<b>Unit Size</b>	0.1 mg
<b>Concentration</b>	Concentrations vary lot to lot. See vial label for concentration. If unlisted please contact technical services.
<b>Storage</b>	Aliquot and store at -20C or -80C. Avoid freeze-thaw cycles.
<b>Clonality</b>	Monoclonal
<b>Clone</b>	10D4
<b>Preservative</b>	No Preservative
<b>Isotype</b>	IgG1 Kappa
<b>Purity</b>	IgG purified
<b>Buffer</b>	PBS (pH 7.4)
<b>Product Description</b>	
<b>Host</b>	Mouse
<b>Gene ID</b>	3229
<b>Gene Symbol</b>	HOXC13
<b>Species</b>	Human
<b>Specificity/Sensitivity</b>	HOXC13 - homeo box C13
<b>Immunogen</b>	HOXC13 (NP_059106, 132 a.a. - 231 a.a.) partial recombinant protein with GST tag. MW of the GST tag alone is 26 KDa. CRLSHNVNLQQKPCAYHPGDKYPEPSGALPGDDLSSRAKEFAFYPSFASSYQ AMPGYLDVSVVPGISGHPEPRHDALIPVEGYQHWALSNGWDSQVYCSK
<b>Notes</b>	Quality control test: Antibody Reactive Against Recombinant Protein.  This product is produced by and distributed for Abnova, a company based in Taiwan.
<b>Product Application Details</b>	
<b>Applications</b>	Western Blot, ELISA
<b>Recommended Dilutions</b>	Western Blot, ELISA
<b>Application Notes</b>	Antibody reactivity against cell lysate and recombinant protein for WB. It has also been used for ELISA.

## Images

Western Blot: HOXC13 Antibody (10D4) [H00003229-M01] - HOXC13 monoclonal antibody (M01), clone 10D4 Analysis of HOXC13 expression in A-549.



Sandwich ELISA: HOXC13 Antibody (10D4) [H00003229-M01] - Detection limit for recombinant GST tagged HOXC13 is approximately 0.1ng/ml as a capture antibody.



## Publications

Hwang J, Mehrani T, Millar SE et al. Dlx3 is a crucial regulator of hair follicle differentiation cycling. *Development*;135 (18):3149-3159. 2008 [PMID: 18684741]

Mill P, Lee AW, Fukata Y et al. Palmitoylation regulates epidermal homeostasis and hair follicle differentiation. *PLoS Genet* 5(11):e1000748. 2009 Nov. [PMID: 19956733]



### Novus Biologicals USA

8100 Southpark Way, A-8  
Littleton, CO 80120  
USA  
Phone: 303.730.1950  
Toll Free: 1.888.506.6887  
Fax: 303.730.1966  
novus@novusbio.com

### Novus Biologicals Canada

461 North Service Road West, Unit B37  
Oakville, ON L6M 2V5  
Canada  
Phone: 905.827.6400  
Toll Free: 855.668.8722  
Fax: 905.827.6402  
canada@novusbio.com

### Novus Biologicals Europe

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@bio-techne.com

### General Contact Information

www.novusbio.com  
Technical Support: technical@novusbio.com  
Orders: orders@novusbio.com  
General: novus@novusbio.com

### Products Related to H00003229-M01

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HAF007	Goat anti-Mouse IgG Secondary Antibody [HRP (Horseradish Peroxidase)]
NB720-B	Rabbit anti-Mouse IgG (H+L) Secondary Antibody [Biotin]
NBP1-43319-0.5mg	Mouse IgG1 Kappa Light Chain Isotype Control (P3.6.2.8.1)
H00003229-Q01-10ug	Recombinant Human HOXC13 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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