

# Product Datasheet

## HIF-1 alpha Antibody NB100-130SS

Unit Size: 0.025 ml

Store at 4C. Do not freeze.

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### Publications: 1

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Updated 6/15/2014 v.20.1

**NB100-130SS**

HIF-1 alpha Antibody (H1alpha 67-7)

Product Information	
Unit Size	0.025 ml
Concentration	1.5 mg/ml
Storage	Store at 4C. Do not freeze.
Clonality	Monoclonal
Clone	H1alpha 67-7
Preservative	0.05% Sodium Azide
Isotype	IgG2b
Purity	Protein G purified
Buffer	PBS
Target Molecular Weight	120 kDa

Product Description	
Host	Mouse
Gene ID	3091
Gene Symbol	HIF1A
Species	Human, Primate
Species Reactivity	Human and monkey.
Immunogen	Fusion protein containing amino acids 432-528 of human HIF-1 alpha. [UniProt# Q16665]

Product Application Details	
Applications	Western Blot
Recommended Dilutions	Western Blot 1:500 -1:1000
Application Notes	This HIF-1 alpha (H1alpha 67-7) antibody is useful for Western blot. In WB, it recognizes bands at 120 kDa representing HIF-1 alpha in induced tissues and cells. Multiple bands may be seen at 120 kDa representing post-translational modification of HIF-1 alpha. Nuclear extracts are recommended. ** NB100-123 or NB100-131 is recommended for Immunohistochemical analysis of HIF-1 alpha.

**Images**

Western Blot: HIF-1 alpha Antibody (H1alpha 67-7) [NB100-130] - WB analysis of HIF-1 alpha in 1. Cos7 CoCl2 treated cells and 2.untreated cells.



## Publications

Veschini, L et al. Hypoxia-inducible transcription factor-1 alpha determines sensitivity of endothelial cells to the proteasome inhibitor bortezomib. *Blood*, 109:2565 - 2570. Mar-07. [PMID: 17110461] (WB, Human)





### **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

### **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 guarantee, please visit [www.novusbio.com/guarantee](http://www.novusbio.com/guarantee).**

