

# Product Datasheet

## HIF-1 alpha Antibody (H1alpha67) [HRP] NB100-105H

Unit Size: 0.1 ml

Store at 4C in the dark.

[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/NB100-105H](http://www.novusbio.com/NB100-105H)

Updated 8/24/2023 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/NB100-105H](http://www.novusbio.com/reviews/destination/NB100-105H)



**NB100-105H**

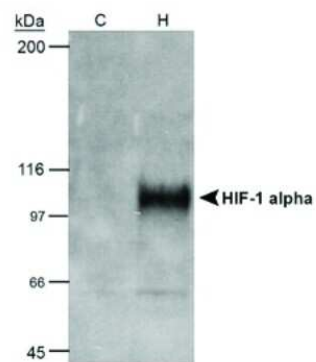
HIF-1 alpha Antibody (H1alpha67) [HRP]

<b>Product Information</b>	
<b>Unit Size</b>	0.1 ml
<b>Concentration</b>	Please see the vial label for concentration. If unlisted please contact technical services.
<b>Storage</b>	Store at 4C in the dark.
<b>Clonality</b>	Monoclonal
<b>Clone</b>	H1alpha67
<b>Preservative</b>	No Preservative
<b>Isotype</b>	IgG2b
<b>Conjugate</b>	HRP
<b>Purity</b>	Protein G purified
<b>Buffer</b>	PBS
<b>Target Molecular Weight</b>	93 kDa
<b>Product Description</b>	
<b>Host</b>	Mouse
<b>Gene ID</b>	3091
<b>Gene Symbol</b>	HIF1A
<b>Species</b>	Human, Mouse, Rat, Porcine, Bovine, Canine, Feline, Ferret, Monkey, Primate, Rabbit, Sheep, Xenopus
<b>Reactivity Notes</b>	Use in Rat reported in scientific literature (PMID:33816617).
<b>Immunogen</b>	This HIF-1 alpha Antibody (H1alpha67) was developed against a fusion protein containing amino acids 432 - 528 of human HIF-1 alpha [Uniprot# Q16665].
<b>Product Application Details</b>	
<b>Applications</b>	Western Blot, Simple Western, Chromatin Immunoprecipitation, ELISA, Flow Cytometry, Gel Super Shift Assays, Immunoassay, Immunoblotting, Immunocytochemistry/Immunofluorescence, Immunohistochemistry, Immunohistochemistry-Frozen, Immunohistochemistry-Paraffin, In vitro assay, Immunoprecipitation, Ligand Activation, Proximity Ligation Assay, Tissue Culture Substratum, Chromatin Immunoprecipitation (ChIP), Immunohistochemistry Free-Floating, Knockdown Validated, Knockout Validated
<b>Recommended Dilutions</b>	Western Blot, Simple Western, Chromatin Immunoprecipitation, Flow Cytometry, ELISA, Immunohistochemistry, Immunocytochemistry/Immunofluorescence, Immunoprecipitation, Immunohistochemistry-Paraffin, Immunohistochemistry-Frozen, Immunoassay, Immunoblotting, In vitro assay, Gel Super Shift Assays, Proximity Ligation Assay, Tissue Culture Substratum, Ligand Activation, Immunohistochemistry Free-Floating, Chromatin Immunoprecipitation (ChIP), Knockout Validated, Knockdown Validated
<b>Application Notes</b>	Optimal dilution of this antibody should be experimentally determined.



## Images

Analysis of 50ug cobalt chloride induced COS-7 nuclear extracts (NB800-PC26) using NB100-105.



## Publications

Han S, Wang G, Qi X et al. A possible role for hypoxia-induced apelin expression in enteric cell proliferation. *Am J Physiol Regul Integr Comp Physiol* 2008-06-01 [PMID: 18367654] (Rat)



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

### **Products Related to NB100-105H**

---

NB800-PC26	COS-7 Nuclear Hypoxic Induced Cell Lysate
NBP2-27231H	Mouse IgG2b Isotype Control (MPC-11) [HRP]
NB100-105R	HIF-1 alpha Antibody (H1alpha67) [DyLight 550]
H00003091-P01-10ug	Recombinant Human HIF-1 alpha GST (N-Term) Protein

---

### **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/NB100-105H](http://www.novusbio.com/reviews/submit/NB100-105H)

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

