# **Product Datasheet**

# HIF-1 alpha Antibody (H1alpha 67-7) - Azide and BSA Free NBP2-80761

Unit Size: 0.1 ml

Store at 4C. Do not freeze.

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#### NBP2-80761

HIF-1 alpha Antibody (H1alpha 67-7) - Azide and BSA Free

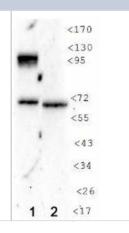
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Product Information	
Unit Size	0.1 ml
Concentration	1.5 mg/ml
Storage	Store at 4C. Do not freeze.
Clonality	Monoclonal
Clone	H1alpha 67-7
Preservative	No Preservative
Isotype	lgG2b
Purity	Protein G purified
Buffer	PBS
Target Molecular Weight	93 kDa
Draduat Decariation	

<b>Product Description</b>	
Host	Mouse
Gene ID	3091
Gene Symbol	HIF1A
Species	Human, Monkey
Immunogen	This HIF-1 alpha Antibody (H1alpha 67-7) was developed against a 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	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. The observed molecular weight of the protein may vary from the listed predicted molecular weight due to post translational modifications, post translation cleavages, relative charges, and other experimental factors.	

# **Images**

Western Blot: HIF-1 alpha Antibody (H1alpha 67-7) - Azide and BSA Free [NBP2-80761] - HIF-1 alpha in 1: Cos7 CoCl2 treated cells. 2: Untreated cells. Image from the standard format of this antibody.







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## **Products Related to NBP2-80761**

NBP3-11826 HIF-1 alpha Knockout CoCl2-treated/untreated HeLa Cell Lysate

HAF007 Goat anti-Mouse IgG Secondary Antibody [HRP]

NB720-B Rabbit anti-Mouse IgG (H+L) Secondary Antibody [Biotin]

NBP2-27231 Mouse IgG2b Isotype Control (MPC-11)

#### 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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