Product Datasheet

HIF-1 alpha Antibody (H1alpha 67-7) - BSA Free NB100-130SS

Unit Size: 0.025 ml

Store at 4C. Do not freeze.

www.novusbio.com



technical@novusbio.com

Publications: 1

Protocols, Publications, Related Products, Reviews, Research Tools and Images at: www.novusbio.com/NB100-130

Updated 10/23/2024 v.20.1

Earn rewards for product reviews and publications.

Submit a publication at www.novusbio.com/publications
Submit a review at www.novusbio.com/reviews/destination/NB100-130



NB100-130SS

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

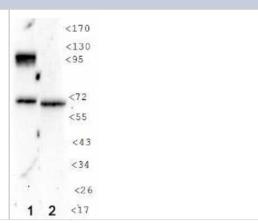
, , , ,	,
Product Information	
Unit Size	0.025 ml
Concentration	1.5 mg/ml
Storage	Store at 4C. Do not freeze.
Clonality	Monoclonal
Clone	H1alpha 67-7
Preservative	0.05% Sodium Azide
Isotype	lgG2b
Purity	Protein G purified
Buffer	PBS
Target Molecular Weight	93 kDa
Product Paraciption	

Product Description	
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) [NB100-130] - HIF-1 alpha in 1: Cos7 CoCl2 treated cells. 2: Untreated cells.





Publications

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



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

nb-customerservice@bio-techne.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: nb-technical@bio-

techne.com

Orders: nb-customerservice@bio-techne.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 100% guarantee, please visit www.novusbio.com/guarantee

Earn gift cards/discounts by submitting a review: www.novusbio.com/reviews/submit/NB100-130

Earn gift cards/discounts by submitting a publication using this product: www.novusbio.com/publications

