Product Datasheet

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

Unit Size: 0.1 ml

Store at 4C. Do not freeze.

www.novusbio.com

G

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



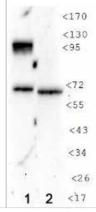
NB100-130

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

	-r) - boa riee
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	0.05% Sodium Azide
Isotype	lgG2b
Purity	Protein G purified
Buffer	PBS
Target Molecular Weight	93 kDa
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

Images

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



translation cleavages, relative charges, and other experimental factors.

www.novusbio.com



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)

www.novusbio.com





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@biotechne.com Orders: nb-customerservice@bio-techne.com General: novus@novusbio.com

Products Related to NB100-130

NBP2-27231	Mouse IgG2b Isotype Control (MPC-11)
NB720-B	Rabbit anti-Mouse IgG (H+L) Secondary Antibody [Biotin]
HAF007	Goat anti-Mouse IgG Secondary Antibody [HRP]
NBP2-36452	HeLa Hypoxic / Normoxic Cell Lysate

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

www.novusbio.com

