

Product Datasheet

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

Unit Size: 0.1 ml

Store at 4C. Do not freeze.

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Publications: 1

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Updated 9/9/2025 v.20.1

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NB100-130

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

| 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 | IgG2b |
| Purity | Protein G purified |
| Buffer | PBS |
| Target Molecular Weight | 93 kDa |

| Product Description | |
|---------------------|---|
| Description | Novus Biologicals Mouse HIF-1 alpha Antibody (H1alpha 67-7) - BSA Free (NB100-130) is a monoclonal antibody validated for use in WB. Anti-HIF-1 alpha Antibody: Cited in 1 publication. All Novus Biologicals antibodies are covered by our 100% guarantee. |
| 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 proteasome inhibitor bortezomib. *Blood*, 109:2565 - 2570. [PMID: 17110461] (WB, Human)



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Products Related to NB100-130

| | |
|-------------|--|
| NB800-PC26 | COS-7 Nuclear Hypoxic Induced Cell Lysate |
| NBP2-33376H | Blue Marker Antibody (6F4-F6) [HRP] |
| HAF007 | Goat anti-Mouse IgG Secondary Antibody [HRP] |
| NB7539 | Goat anti-Mouse IgG (H+L) Secondary Antibody [HRP] |
| 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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