# **Product Datasheet**

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

Unit Size: 0.1 ml

Store at 4C in the dark.

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#### NB100-105PE

| HIF-1 alpha Antibody (H1alpha67) [PE] |  |
|---------------------------------------|--|
| Product Information                   |  |
| Unit Size                             | 0.1 ml   |
| Concentration                         | Please see the vial label for concentration. If unlisted please contact technical services.  |
| Storage                               | Store at 4C in the dark.   |
| Clonality                             | Monoclonal   |
| Clone                                 | H1alpha67  |
| Preservative                          | 0.05% Sodium Azide   |
| Isotype                               | lgG2b  |
| Conjugate                             | PE   |
| Purity                                | Protein G purified   |
| Buffer                                | PBS  |
| Target Molecular Weight               | 93 kDa   |
| Product Description                   |  |
| Host                                  | Mouse  |
| Gene ID                               | 3091   |
| Gene Symbol                           | HIF1A  |
| Species                               | Human, Mouse, Rat, Porcine, Bovine, Canine, Feline, Ferret, Monkey, Primate, Rabbit, Sheep, Xenopus  |
| Reactivity Notes                      | Use in Rat reported in scientific literature (PMID:33816617).  |
| Immunogen                             | This HIF-1 alpha Antibody (H1alpha67) was developed against a fusion protein containing amino acids 432 - 528 of human HIF-1 alpha [Uniprot# Q16665].  |
| Product Application Details           |  |
| Applications                          | 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 |
| Recommended Dilutions                 | 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 |
| Application Notes                     | Optimal dilution of this antibody should be experimentally determined.   |





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

NBP2-27231PE Mouse IgG2b Isotype Control (MPC-11) [PE]

H00003091-P01-10ug Recombinant Human HIF-1 alpha GST (N-Term) Protein

210-TA-005 TNF-alpha [Unconjugated]
NB100-900WB HIF-1 alpha Antibody Pack

#### 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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