

# Product Datasheet

## HIF-1 alpha Antibody [DyLight 594] NB100-134DL594

Unit Size: 0.1 ml

Store at 4C in the dark.

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**NB100-134DL594**

HIF-1 alpha Antibody [DyLight 594]

| <b>Product Information</b>         |  |
|------------------------------------|--|
| <b>Unit Size</b>                   | 0.1 ml   |
| <b>Concentration</b>               | Please see the vial label for concentration. If unlisted please contact technical services.  |
| <b>Storage</b>                     | Store at 4C in the dark.   |
| <b>Clonality</b>                   | Polyclonal   |
| <b>Preservative</b>                | 0.05% Sodium Azide   |
| <b>Isotype</b>                     | IgG  |
| <b>Conjugate</b>                   | DyLight 594  |
| <b>Purity</b>                      | Immunogen affinity purified  |
| <b>Buffer</b>                      | 50mM Sodium Borate   |
| <b>Target Molecular Weight</b>     | 93 kDa   |
| <b>Product Description</b>         |  |
| <b>Host</b>                        | Rabbit   |
| <b>Gene ID</b>                     | 3091   |
| <b>Gene Symbol</b>                 | HIF1A  |
| <b>Species</b>                     | Human, Mouse, Rat, Bovine, Canine, Guinea Pig, Primate, Xenopus, Zebrafish   |
| <b>Reactivity Notes</b>            | Use in Human reported in scientific literature (PMID:33654095).  |
| <b>Immunogen</b>                   | This HIF-1 alpha Antibody was developed against a fusion protein made to an internal sequence of human HIF-1 alpha (containing amino acids 432 - 528) [Uniprot# Q16665].   |
| <b>Notes</b>                       | DyLight (R) is a trademark of Thermo Fisher Scientific Inc. and its subsidiaries.  |
| <b>Product Application Details</b> |  |
| <b>Applications</b>                | Western Blot, Simple Western, ELISA, Gel Super Shift Assays, Immunoblotting, Immunocytochemistry/ Immunofluorescence, Immunohistochemistry, Immunohistochemistry-Frozen, Immunohistochemistry-Paraffin, Immunoprecipitation, Chromatin Immunoprecipitation (ChIP), Chromatin Immunoprecipitation Sequencing, Dual RNAscope ISH-IHC, Knockout Validated |
| <b>Recommended Dilutions</b>       | Western Blot, Simple Western, ELISA, Immunohistochemistry, Immunocytochemistry/ Immunofluorescence, Immunoprecipitation, Immunohistochemistry-Paraffin, Immunohistochemistry-Frozen, Immunoblotting, Gel Super Shift Assays, Chromatin Immunoprecipitation (ChIP), Knockout Validated, Chromatin Immunoprecipitation Sequencing, Dual RNAscope ISH-IHC |
| <b>Application Notes</b>           | Optimal dilution of this antibody should be experimentally determined.   |





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### **Products Related to NB100-134DL594**

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|                    |  |
|--------------------|--|
| NBP2-24891DL594    | Rabbit IgG Isotype Control [DyLight 594]           |
| 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                          |

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### **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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