

# Product Datasheet

## HIF-1 alpha Antibody [DyLight 550] NB100-654R

Unit Size: 0.1 ml

Store at 4C in the dark.

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**NB100-654R**

HIF-1 alpha Antibody [DyLight 550]

<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 550
<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, Porcine, Bovine
<b>Reactivity Notes</b>	Mouse reactivity was reported in scientific literature (PMID: 23959856). Rat reactivity was reported in scientific literature (PMID: 24122166). Use in Bovine reported in scientific literature (PMID:32054096).
<b>Immunogen</b>	This HIF-1 alpha Antibody was developed against a fusion protein containing amino acids 432 - 528 of human HIF-1 alpha [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, Gel Super Shift Assays, Immunocytochemistry/Immunofluorescence, Immunohistochemistry, Immunohistochemistry-Frozen, Immunohistochemistry-Paraffin, Knockdown Validated
<b>Recommended Dilutions</b>	Western Blot, Simple Western, Immunohistochemistry, Immunocytochemistry/Immunofluorescence, Immunohistochemistry-Paraffin, Immunohistochemistry-Frozen, Gel Super Shift Assays, Knockdown Validated
<b>Application Notes</b>	Optimal dilution of this antibody should be experimentally determined.



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### **Products Related to NB100-654R**

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NB800-PC26	COS-7 Nuclear Hypoxic Induced Cell Lysate
NBP2-24891R	Rabbit IgG Isotype Control [DyLight 550]
NB100-654H	HIF-1 alpha Antibody [HRP]
H00003091-P01-10ug	Recombinant Human HIF-1 alpha GST (N-Term) Protein

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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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