## **Product Datasheet**

### HIF-1 alpha Antibody [DyLight 650] NB100-654C

Unit Size: 0.1 ml

Store at 4C in the dark.

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#### NB100-654C

HIF-1 alpha Antibody [DyLight 650]

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	Polyclonal
Preservative	0.05% Sodium Azide
Isotype	IgG
Conjugate	DyLight 650
Purity	Immunogen affinity purified
Buffer	50mM Sodium Borate
Target Molecular Weight	93 kDa
Product Description	
Host	Rabbit
Gene ID	3091
Gene Symbol	HIF1A
Species	Human, Mouse, Rat, Porcine, Bovine
Reactivity Notes	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).
Immunogen	This HIF-1 alpha Antibody was developed against a fusion protein containing amino acids 432 - 528 of human HIF-1 alpha [Uniprot# Q16665].
Notes	DyLight (R) is a trademark of Thermo Fisher Scientific Inc. and its subsidiaries.
Product Application Details	
Applications	Western Blot, Simple Western, Gel Super Shift Assays, Immunocytochemistry/ Immunofluorescence, Immunohistochemistry, Immunohistochemistry-Frozen, Immunohistochemistry-Paraffin, Knockdown Validated
Recommended Dilutions	Western Blot, Simple Western, Immunohistochemistry, Immunocytochemistry/ Immunofluorescence, Immunohistochemistry-Paraffin, Immunohistochemistry- Frozen, Gel Super Shift Assays, Knockdown Validated
Application Notes	Optimal dilution of this antibody should be experimentally determined.

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#### Products Related to NB100-654C

NB800-PC26	COS-7 Nuclear Hypoxic Induced Cell Lysate
NBP2-24891C	Rabbit IgG Isotype Control [DyLight 650]
NB100-654H	HIF-1 alpha Antibody [HRP]
H00003091-P01-10ug	Recombinant Human HIF-1 alpha GST (N-Term) Protein

#### 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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