

# Product Datasheet

## HIF-3 alpha Antibody [DyLight 650] NB100-2529C

Unit Size: 0.1 ml

Store at 4C in the dark.

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**NB100-2529C**

HIF-3 alpha Antibody [DyLight 650]

<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 650
<b>Purity</b>	IgG purified
<b>Buffer</b>	50mM Sodium Borate
<b>Target Molecular Weight</b>	68 kDa
<b>Product Description</b>	
<b>Host</b>	Rabbit
<b>Gene ID</b>	64344
<b>Gene Symbol</b>	HIF3A
<b>Species</b>	Human, Mouse
<b>Immunogen</b>	A synthetic peptide made to an internal region of human HIF-3 alpha (within residues 250-350). [Swiss-Prot: Q66K72]
<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, Flow Cytometry, Immunocytochemistry/Immunofluorescence, Immunoprecipitation
<b>Recommended Dilutions</b>	Western Blot, Flow Cytometry, Immunocytochemistry/Immunofluorescence, Immunoprecipitation
<b>Application Notes</b>	<p>This HIF-3 alpha antibody is useful for Immunoprecipitation, Western Blot and Immunocytochemistry/Immunofluorescence. In Western Blot analysis, a band is recognized at ~68 kDa representing HIF-3 alpha. Because a band at ~71 kDa is also seen in hypoxic samples, it is important to run a negative control lysate as well (see image). In ICC/IF, cytoplasmic and nuclear staining was observed in HeLa cells, which is consistent with the literature under normoxic conditions for HIF-3 alpha (PMID: 16775626).</p> <p>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.</p>





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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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