

# Product Datasheet

## HIF-3 alpha Antibody [HRP] NB100-2529H

Unit Size: 0.1 ml

Store at 4C in the dark.

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**NB100-2529H**

HIF-3 alpha Antibody [HRP]

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	No Preservative
Isotype	IgG
Conjugate	HRP
Purity	IgG purified
Buffer	PBS
Target Molecular Weight	68 kDa
Product Description	
Host	Rabbit
Gene ID	64344
Gene Symbol	HIF3A
Species	Human, Mouse
Immunogen	A synthetic peptide made to an internal region of human HIF-3 alpha (within residues 250-350). [Swiss-Prot: Q66K72]
Product Application Details	
Applications	Western Blot, Flow Cytometry, Immunocytochemistry/Immunofluorescence, Immunoprecipitation
Recommended Dilutions	Western Blot, Flow Cytometry, Immunocytochemistry/Immunofluorescence, Immunoprecipitation
Application Notes	<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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