

# Product Datasheet

## EGLN1/PHD2 Antibody [Biotin] NB100-137B

Unit Size: 0.1 ml

Store at 4C in the dark.

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**NB100-137B**

EGLN1/PHD2 Antibody [Biotin]

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	Biotin
Purity	Immunogen affinity purified
Buffer	PBS
Product Description	
Host	Rabbit
Gene ID	54583
Gene Symbol	EGLN1
Species	Human, Mouse, Rat, Primate
Reactivity Notes	Results for use of this EGLN1/PHD2 antibody have been mixed in Rat with success in Western blot analysis and immunofluorescence on Rat endothelial cells and negative results with PC12 cells. Mouse reactivity reported in scientific literature (PMID: 25578858). Rat reactivity reported in scientific literature (PMID: 25635047). Primate reactivity reported in scientific literature (PMID: 25974097)
Immunogen	The epitope recognized by this EGLN1/PHD2 antibody maps to a region between residues 1 and 50 of human PHD2/HIF Prolyl Hydroxylase 2 using the numbering given in entry NP_071334.1 (GeneID 54583).
Notes	This conjugate is made on demand. Actual recovery may vary from the stated volume of this product. The volume will be greater than or equal to the unit size stated on the datasheet.
Product Application Details	
Applications	Flow Cytometry, Immunocytochemistry/ Immunofluorescence, Immunohistochemistry, Western Blot (Negative)
Recommended Dilutions	Flow Cytometry, Immunohistochemistry, Immunocytochemistry/ Immunofluorescence, Western Blot (Negative)
Application Notes	<p>This PHD2 antibody is useful for Flow Cytometry, Immunocytochemistry/Immunofluorescence, Western Blot, and Immunohistochemistry-paraffin embedded sections. In ICC/IF, cytoplasmic and nuclear staining was observed in HeLa cells. Immunoprecipitation was reported in scientific literature.</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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### **Products Related to NB100-137B**

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NBP2-29370	Streptavidin Native Protein
NBP2-24891B	Rabbit IgG Isotype Control [Biotin]
H00054583-P01-10ug	Recombinant Human EGLN1/PHD2 GST (N-Term) Protein
DVE00	VEGF [HRP]

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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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