

# Product Datasheet

## EGLN1/PHD2 Antibody [FITC]

### NB100-138F

Unit Size: 0.1 ml

Store at 4C in the dark.

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**NB100-138F**

EGLN1/PHD2 Antibody [FITC]

<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>	FITC
<b>Purity</b>	Immunogen affinity purified
<b>Buffer</b>	PBS
<b>Product Description</b>	
<b>Host</b>	Rabbit
<b>Gene Symbol</b>	EGLN1
<b>Species</b>	Human, Rat, Mouse (Negative)
<b>Reactivity Notes</b>	Does not appear to work in mouse. Rat reactivity reported in scientific literature (PMID: 17003483).
<b>Immunogen</b>	This EGLN1/PHD2 antibody was developed against a synthetic peptide corresponding to a C-terminal portion of human PHD2/HIF Prolyl Hydroxylase 2 (between amino acids 350-426) (GenelD 54583).
<b>Notes</b>	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.
<b>Product Application Details</b>	
<b>Applications</b>	Western Blot, Electron Microscopy, Flow Cytometry, Immunocytochemistry/ Immunofluorescence, Immunohistochemistry-Paraffin, Immunoprecipitation
<b>Recommended Dilutions</b>	Western Blot, Flow Cytometry, Immunocytochemistry/ Immunofluorescence, Immunoprecipitation, Immunohistochemistry-Paraffin, Electron Microscopy
<b>Application Notes</b>	<p>This PHD2/HIF Prolyl Hydroxylase 2 antibody is useful for Flow Cytometry and Western blot, where a band can be seen at 46-50 kDa. Immunoprecipitation and Immunohistochemistry were reported in scientific literature. Use in Immunocytochemistry/immunofluorescence, Immunohistochemistry-Paraffin and Electron Microscopy reported in scientific literature (PMID 17003483)</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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