

# Product Datasheet

## EGLN1/PHD2 Antibody [Alexa Fluor® 405] NB100-138AF405

Unit Size: 0.1 ml

Store at 4C in the dark.

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**NB100-138AF405**

EGLN1/PHD2 Antibody [Alexa Fluor® 405]

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	Alexa Fluor 405
Purity	Immunogen affinity purified
Buffer	50mM Sodium Borate
Product Description	
Host	Rabbit
Gene Symbol	EGLN1
Species	Human, Rat, Mouse (Negative)
Reactivity Notes	Does not appear to work in mouse. Rat reactivity reported in scientific literature (PMID: 17003483).
Immunogen	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) (GeneID 54583).
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Product Application Details	
Applications	Western Blot, Electron Microscopy, Flow Cytometry, Immunocytochemistry/Immunofluorescence, Immunohistochemistry-Paraffin, Immunoprecipitation
Recommended Dilutions	Western Blot, Flow Cytometry, Immunocytochemistry/ Immunofluorescence, Immunoprecipitation, Immunohistochemistry-Paraffin, Electron Microscopy



**Application Notes**

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)

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.





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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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