

Product Datasheet

PHD4/HIF Prolyl Hydroxylase 4 Antibody [DyLight 550] NB100-295R

Unit Size: 0.1 ml

Store at 4C in the dark.

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NB100-295R**PHD4/HIF Prolyl Hydroxylase 4 Antibody [DyLight 550]**

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	DyLight 550
Purity	Immunogen affinity purified
Buffer	50mM Sodium Borate
Product Description	
Description	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.
Host	Rabbit
Gene ID	54681
Gene Symbol	P4HTM
Species	Human, Rat, Mouse (Negative)
Reactivity Notes	Does not appear to work in Mouse. Rat reactivity reported in scientific literature (PMID: 17003483)
Immunogen	The epitope recognized by this antibody maps to a region between residue 450 and the C-terminus (residue 502) of human PHD4/HIF Prolyl Hydroxylase 4 using the numbering given in entry NP_808808.1 (GeneID 54681).
Notes	DyLight (R) is a trademark of Thermo Fisher Scientific Inc. and its subsidiaries.
Product Application Details	
Applications	Electron Microscopy, Immunocytochemistry/ Immunofluorescence, Immunohistochemistry, Knockdown Validated
Recommended Dilutions	Immunohistochemistry, Immunocytochemistry/ Immunofluorescence, Electron Microscopy, Knockdown Validated
Application Notes	This PHD4/HIF Prolyl Hydroxylase 4 antibody is useful for Western Blot where a band is seen at ~50 kDa. 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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Products Related to NB100-295R

NBP2-24891R	Rabbit IgG Isotype Control [DyLight 550]
H00054681-P01-10ug	Recombinant Human PHD4/HIF Prolyl Hydroxylase 4 GST (N-Term) Protein
MEP00B	Erythropoietin/EPO [HRP]
NBL1-14344	PHD4/HIF Prolyl Hydroxylase 4 Overexpression Lysate

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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