

Product Datasheet

PHD4/HIF Prolyl Hydroxylase 4 Antibody [Janelia Fluor® 646]

NB100-295JF646

Unit Size: 0.1 ml

Store at 4C in the dark.

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NB100-295JF646

PHD4/HIF Prolyl Hydroxylase 4 Antibody [Janelia Fluor® 646]

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	Janelia Fluor 646
Purity	Immunogen affinity purified
Buffer	50mM Sodium Borate

Product Description	
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	Sold under license from the Howard Hughes Medical Institute, Janelia Research Campus.

Product Application Details	
Applications	Electron Microscopy, Immunocytochemistry/ Immunofluorescence, Immunohistochemistry, Knockdown Validated
Recommended Dilutions	Immunohistochemistry, Immunocytochemistry/ Immunofluorescence, Electron Microscopy, Knockdown Validated
Application Notes	Optimal dilution of this antibody should be experimentally determined.





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Products Related to NB100-295JF646

NBP2-24891JF646	Rabbit IgG Isotype Control [Janelia Fluor 646]
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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