

Product Datasheet

PHD4/HIF Prolyl Hydroxylase 4 Antibody [Janelia Fluor® 549]

NB100-295JF549

Unit Size: 0.1 ml

Store at 4C in the dark.

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NB100-295JF549

PHD4/HIF Prolyl Hydroxylase 4 Antibody [Janelia Fluor® 549]

| 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 549 |
| 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 NB100-295JF549

| | |
|--------------------|--|
| NBP2-24891JF549 | Rabbit IgG Isotype Control [Janelia Fluor 549] |
| 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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