

Product Datasheet

PHD4/HIF Prolyl Hydroxylase 4 Antibody [DyLight 650] NB100-295C

Unit Size: 0.1 ml

Store at 4C in the dark.

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NB100-295C**PHD4/HIF Prolyl Hydroxylase 4 Antibody [DyLight 650]**

| 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 650 |
| 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 | Western Blot, Electron Microscopy, Immunocytochemistry/ Immunofluorescence, Immunohistochemistry |
| Recommended Dilutions | Western Blot, Immunohistochemistry, Immunocytochemistry/ Immunofluorescence, Electron Microscopy |
| Application Notes | <p>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)</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> |





Novus Biologicals USA

10730 E. Briarwood Avenue
Centennial, CO 80112
USA
Phone: 303.730.1950
Toll Free: 1.888.506.6887
Fax: 303.730.1966
nb-customerservice@bio-techne.com

Bio-Techne Canada

21 Canmotor Ave
Toronto, ON M8Z 4E6
Canada
Phone: 905.827.6400
Toll Free: 855.668.8722
Fax: 905.827.6402
canada.inquires@bio-techne.com

Bio-Techne Ltd

19 Barton Lane
Abingdon Science Park
Abingdon, OX14 3NB, United Kingdom
Phone: (44) (0) 1235 529449
Free Phone: 0800 37 34 15
Fax: (44) (0) 1235 533420
info.EMEA@bio-techne.com

General Contact Information

www.novusbio.com
Technical Support: nb-technical@bio-techne.com
Orders: nb-customerservice@bio-techne.com
General: novus@novusbio.com

Products Related to NB100-295C

| | |
|--------------------|--|
| NBP2-24891C | Rabbit IgG Isotype Control [DyLight 650] |
| 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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