

Product Datasheet

EGLN1/PHD2 Antibody (366G/76/3) - Azide and BSA Free NBP2-80712

Unit Size: 0.1 ml

Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.

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NBP2-80712

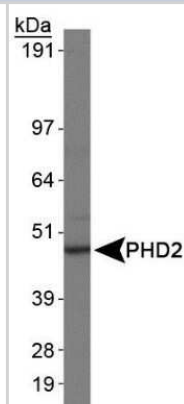
EGLN1/PHD2 Antibody (366G/76/3) - Azide and BSA Free

Product Information	
Unit Size	0.1 ml
Concentration	1 mg/ml
Storage	Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.
Clonality	Monoclonal
Clone	366G/76/3
Preservative	No Preservative
Isotype	IgG1
Purity	Protein G purified
Buffer	Tris-Glycine, 0.15 M NaCl
Target Molecular Weight	46 kDa
Product Description	
Host	Mouse
Gene ID	54583
Gene Symbol	EGLN1
Species	Human, Mouse, Rat
Immunogen	This EGLN1/PHD2 antibody was developed against a peptide within residues 1-50 of human PHD2/HIF Prolyl Hydroxylase 2. [Swiss-Prot# Q9GZT9]
Product Application Details	
Applications	Western Blot, Simple Western, Immunohistochemistry, Immunohistochemistry-Paraffin
Recommended Dilutions	Western Blot 0.5 - 2.0 ug/mL, Simple Western 1:50, Immunohistochemistry 1:400, Immunohistochemistry-Paraffin 1:400
Application Notes	<p>This HIF Prolyl Hydroxylase 2 antibody is useful for Immunohistochemistry paraffin embedded sections, and Western Blot analysis where a band can be seen at approx. 46 kDa. Prior to immunostaining paraffin tissues, antigen retrieval with sodium citrate buffer (pH 6.0) is recommended.</p> <p>In Simple Western only 10 - 15 uL of the recommended dilution is used per data point. See Simple Western Antibody Database for Simple Western validation: antibody dilution of 1:50. Separated by Size-Wes, Sally Sue/Peggy Sue.</p>

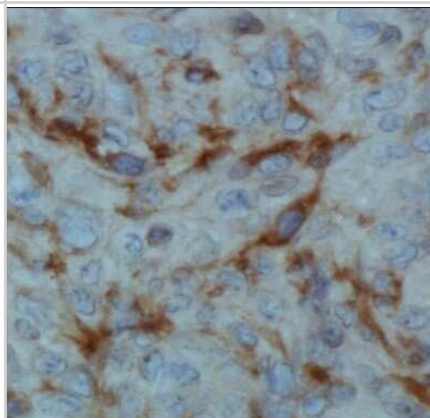


Images

Western Blot: EGLN1/PHD2 Antibody (366G/76/3) - Azide and BSA Free [NBP2-80712] - Analysis in HeLa whole cell extracts using NBP1-30328. Image from the standard format of this antibody.



Immunohistochemistry: EGLN1/PHD2 Antibody (366G/76/3) - Azide and BSA Free [NBP2-80712] - Analysis of PHD2 in human renal cancer using DAB with hematoxylin counterstain. Image from the standard format of this antibody.



Simple Western: EGLN1/PHD2 Antibody (366G/76/3) - Azide and BSA Free [NBP2-80712] - Lane view shows a specific band for EGLN1/PHD2 in 0.5 mg/mL of HeLa lysate. This experiment was performed under reducing conditions using the 12-230 kDa separation system. Image from the standard format of this antibody.





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 NBP2-80712

HAF007	Goat anti-Mouse IgG Secondary Antibody [HRP]
NB720-B	Rabbit anti-Mouse IgG (H+L) Secondary Antibody [Biotin]
NBP1-97005-0.5mg	Mouse IgG1 Isotype Control (MG1)
H00054583-P01-10ug	Recombinant Human EGLN1/PHD2 GST (N-Term) Protein

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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