

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

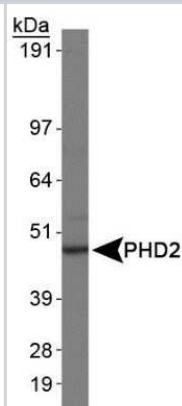
Product Information	
Unit Size	0.1 ml
Concentration	1 mg/ml
Storage	Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.
Clonality	Monoclonal
Clone	366G/76/3
Preservative	No Preservative
Isotype	IgG1
Purity	Protein G purified
Buffer	Tris-Glycine, 0.15 M NaCl
Target Molecular Weight	46 kDa

Product Description	
Description	Novus Biologicals Mouse EGLN1/PHD2 Antibody (366G/76/3) - Azide and BSA Free (NBP1-30328) is a monoclonal antibody validated for use in IHC, WB and Simple Western. All Novus Biologicals antibodies are covered by our 100% guarantee.
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]

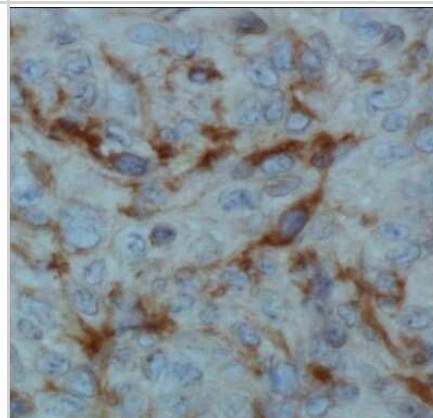
Product Application Details	
Applications	Western Blot, Simple Western, Immunohistochemistry-Paraffin, Immunohistochemistry
Recommended Dilutions	Western Blot 0.5 - 2.0 ug/mL, Simple Western 1:50, Immunohistochemistry 1:400, Immunohistochemistry-Paraffin 1:400
Application Notes	<p>This HIF Prolyl Hydroxylase 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.</p> <p>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.





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Products Related to NBP2-80712

NBP2-33376H	Blue Marker Antibody (6F4-F6) [HRP]
HAF007	Goat anti-Mouse IgG Secondary Antibody [HRP]
NB7539	Goat anti-Mouse IgG (H+L) Secondary Antibody [HRP]
NBP1-97005-0.5mg	Mouse IgG1 Isotype Control (MG1)

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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