

Product Datasheet

EGLN1/PHD2 Antibody (2445D) - BSA Free NBP2-78782

Unit Size: 0.1 mg

Store at 4C for up to 3 months. For longer storage, aliquot and store at -20C.

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NBP2-78782

EGLN1/PHD2 Antibody (2445D) - BSA Free

Product Information

Unit Size	0.1 mg
Concentration	1.0 mg/ml
Storage	Store at 4C for up to 3 months. For longer storage, aliquot and store at -20C.
Clonality	Monoclonal
Clone	2445D
Preservative	0.02% Sodium Azide
Purity	Protein A or G purified
Buffer	PBS
Target Molecular Weight	46 kDa

Product Description

Description	Novus Biologicals Rabbit EGLN1/PHD2 Antibody (2445D) - BSA Free (NBP2-78782) is a recombinant monoclonal antibody validated for use in IHC and WB. All Novus Biologicals antibodies are covered by our 100% guarantee.
Host	Rabbit
Gene ID	54583
Gene Symbol	EGLN1
Species	Human, Mouse
Immunogen	This EGLN1/PHD2 antibody was developed against S. frugiperda insect ovarian cell line Sf 21-derived recombinant human EGLN1/PHD2 protein (amino acids 2-426) [UniProt #Q9QZT9].

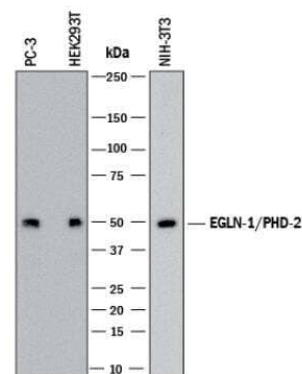
Product Application Details

Applications	Western Blot, Immunohistochemistry-Paraffin, Immunohistochemistry
Recommended Dilutions	Western Blot 1 ug/mL, Immunohistochemistry 3 - 25 ug/mL, Immunohistochemistry-Paraffin 3 - 25 ug/mL

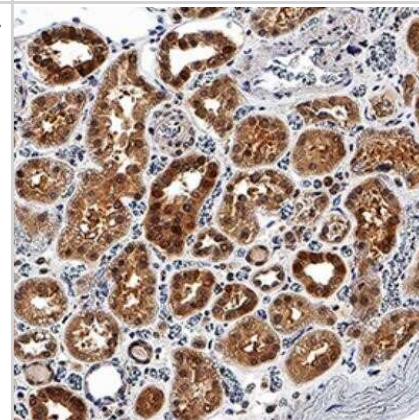


Images

Western Blot: EGLN1/PHD2 Antibody (2445D) [NBP2-78782] - Western blot shows lysates of PC3 human prostate cancer cell line, HEK293T human embryonic kidney cell line, and NIH3T3 mouse embryonic fibroblast cell line. PVDF membrane was probed with 1 ug/mL of Rabbit Anti-Human/Mouse EGLN1/PHD2 Monoclonal Antibody (Catalog # NBP2-78782) followed by HRP-conjugated Anti-Rabbit IgG Secondary Antibody (Catalog # HAF008). A specific band was detected for EGLN1/PHD2 at approximately 50 kDa (as indicated). This experiment was conducted under reducing conditions.



Immunohistochemistry-Paraffin: EGLN1/PHD2 Antibody (2445D) [NBP2-78782] - EGLN1/PHD2 was detected in immersion fixed paraffin-embedded sections of human kidney using Rabbit Anti-Human/Mouse EGLN1/PHD2 Monoclonal Antibody (Catalog # NBP2-78782) at 3 ug/mL for 1 hour at room temperature followed by incubation with an anti-rabbit secondary antibody.





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Products Related to NBP2-78782

HAF008	Goat anti-Rabbit IgG Secondary Antibody [HRP]
NB7160	Goat anti-Rabbit IgG (H+L) Secondary Antibody [HRP]
H00054583-P01-10ug	Recombinant Human EGLN1/PHD2 GST (N-Term) Protein
DVE00	VEGF [HRP]

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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