

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 |

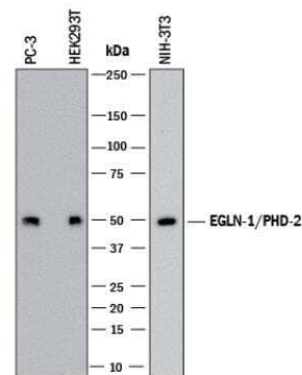
| Product Description | |
|---------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Description | Novus Biologicals 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 <i>S. frugiperda</i> 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 |

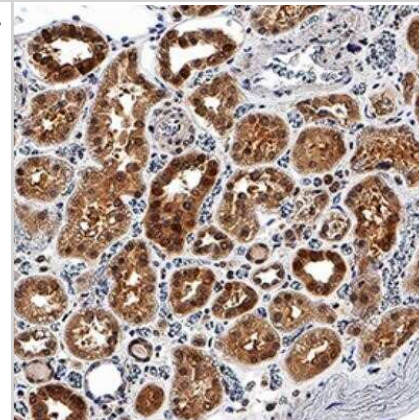


Images

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

| | |
|--------------------|-----------------------------------------------------|
| NBP2-33376H | Blue Marker Antibody (6F4-F6) [HRP] |
| 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 |

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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