

# Product Datasheet

## HIF-2 alpha/EPAS1 Antibody (2444A) - BSA Free NBP2-76454

Unit Size: 0.1 mg

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

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**NBP2-76454**

HIF-2 alpha/EPAS1 Antibody (2444A) - BSA Free

Product Information	
Unit Size	0.1 mg
Concentration	1.0 mg/ml
Storage	Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.
Clonality	Monoclonal
Clone	2444A
Preservative	0.02% Sodium Azide
Isotype	IgG
Purity	Protein A or G purified
Buffer	PBS
Target Molecular Weight	96.5 kDa

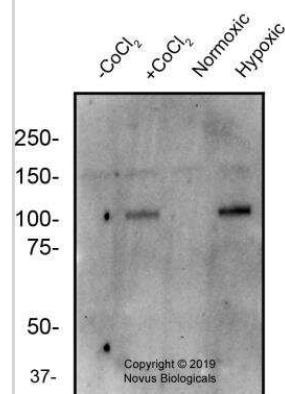
Product Description	
Host	Rabbit
Gene ID	2034
Gene Symbol	EPAS1
Species	Human
Immunogen	This recombinant HIF-2 alpha/EPAS1 Antibody (2444A) is made to a partial recombinant human HIF-2 protein (amino acids 543-870) [UniProt Q99814]

Product Application Details	
Applications	Western Blot, Immunohistochemistry, Immunohistochemistry-Paraffin
Recommended Dilutions	Western Blot 2 ug/mL, Immunohistochemistry, Immunohistochemistry-Paraffin

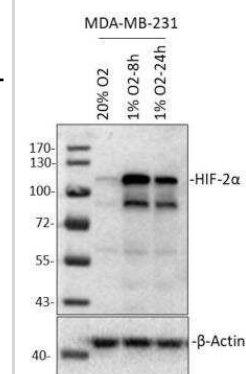


## Images

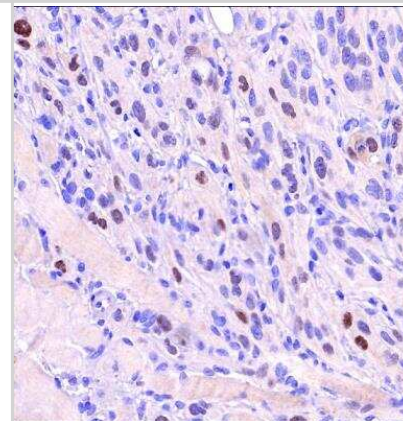
Western Blot: HIF-2 alpha/EPAS1 Antibody (2444A) [NBP2-76454] - Total protein from human U87 cells treated for 4 hours with and without 100 uM cobalt chloride (CoCl<sub>2</sub>) and under normoxic and hypoxic conditions, was separated on a 7.5% gel by SDS-PAGE, transferred to PVDF membrane and blocked in 5% non-fat milk in TBST. The membrane was probed with 2.0 ug/mL anti-HIF-2 alpha in 1% non-fat milk in TBST and detected with an anti-rabbit HRP secondary antibody using chemiluminescence.



Western Blot: HIF-2 alpha/EPAS1 Antibody (2444A) [NBP2-76454] - Human MDA MB 231 cells. 50 ug cell lysate per lane. 10% SDS-PAGE. HIF-2 alpha antibody at 1:1000 in 5% milk. HRP-conjugated donkey anti-rabbit IgG polyclonal secondary antibody at 1:2000 in 5% milk. WB image submitted by a verified customer review.



Immunohistochemistry-Paraffin: HIF-2 alpha/EPAS1 Antibody (2444A) [NBP2-76454] - Analysis of an FFPE tissue section of the human renal carcinoma using 1:100 dilution of HIF-2 alpha antibody (NBP2-76454). The signal was developed using HRP-DAB method which followed counterstaining of the cells with hematoxylin. The antibody generated staining mainly in the nuclear with minor cytoplasmic staining.





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HAF008	Goat anti-Rabbit IgG Secondary Antibody [HRP]
NB7160	Goat anti-Rabbit IgG (H+L) Secondary Antibody [HRP]
NBP2-24891	Rabbit IgG Isotype Control
H00002034-P03-2ug	Recombinant Human HIF-2 alpha/EPAS1 GST (N-Term) Protein

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### **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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