

# Product Datasheet

## PHD4/HIF Prolyl Hydroxylase 4 Antibody - BSA Free NBP1-83989

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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**NBP1-83989****PHD4/HIF Prolyl Hydroxylase 4 Antibody - BSA Free**

<b>Product Information</b>	
<b>Unit Size</b>	0.1 ml
<b>Concentration</b>	Concentrations vary lot to lot. See vial label for concentration. If unlisted please contact technical services.
<b>Storage</b>	Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.
<b>Clonality</b>	Polyclonal
<b>Preservative</b>	0.02% Sodium Azide
<b>Isotype</b>	IgG
<b>Purity</b>	Immunogen affinity purified
<b>Buffer</b>	PBS (pH 7.2) and 40% Glycerol

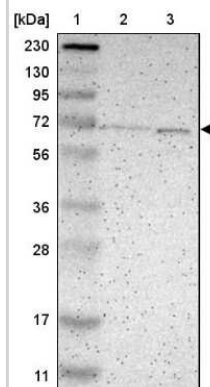
<b>Product Description</b>	
<b>Host</b>	Rabbit
<b>Gene ID</b>	54681
<b>Gene Symbol</b>	P4HTM
<b>Species</b>	Human
<b>Reactivity Notes</b>	Immunogen displays the following percentage of sequence identity for non-tested species: Mouse (85%), Rat (86%)
<b>Immunogen</b>	This antibody was developed against Recombinant Protein corresponding to amino acids: KADPDGDGVLSLQEFNSNMDLRDFHKYMRSHKAESSELVRNSHHTWLYQGEG AHHIMRAIRQRVLRRLTRLSPEIVELSEPLQVVRYGEGGHYHAHVDSGPVYPETI CSHTKLVANESVPFETSCRQVSPNWGLPSILRPGTP

<b>Product Application Details</b>	
<b>Applications</b>	Western Blot, Immunohistochemistry, Immunohistochemistry-Paraffin
<b>Recommended Dilutions</b>	Western Blot 0.04-0.4 ug/ml, Immunohistochemistry 1:50 - 1:200, Immunohistochemistry-Paraffin 1:50 - 1:200
<b>Application Notes</b>	For IHC-Paraffin, HIER pH 6 retrieval is recommended.

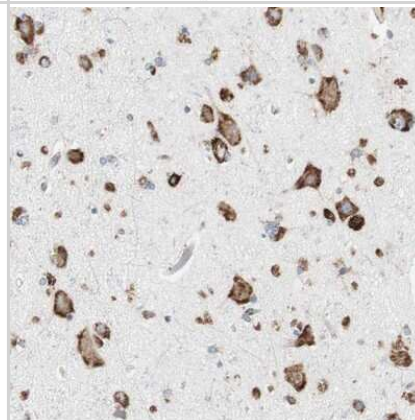


## Images

Western Blot: PHD4/HIF Prolyl Hydroxylase 4 Antibody [NBP1-83989] - Lane 1: Marker [kDa] 230, 130, 95, 72, 56, 36, 28, 17, 11. Lane 2: Human cell line RT-4. Lane 3: Human cell line U-251MG sp



Immunohistochemistry-Paraffin: PHD4/HIF Prolyl Hydroxylase 4 Antibody [NBP1-83989] - Staining of human cerebral cortex shows strong cytoplasmic positivity in neuronal and glial cells.





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### **Products Related to NBP1-83989**

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NBP1-83989PEP	PHD4/HIF Prolyl Hydroxylase 4 Recombinant Protein Antigen
HAF008	Goat anti-Rabbit IgG Secondary Antibody [HRP]
NB7160	Goat anti-Rabbit IgG (H+L) Secondary Antibody [HRP]
NBP2-24891	Rabbit IgG Isotype Control

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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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