# **Product Datasheet**

# Lysine Hydroxylase 2/PLOD2 Antibody (OTI6D1) NBP2-46451

Unit Size: 0.1 ml

Store at -20C. Avoid freeze-thaw cycles.

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# NBP2-46451

Lysine Hydroxylase 2/PLOD2 Antibody (OTI6D1)	
Product Information	
Unit Size	0.1 ml
Concentration	1 mg/ml
Storage	Store at -20C. Avoid freeze-thaw cycles.
Clonality	Monoclonal
Clone	OTI6D1
Preservative	0.02% Sodium Azide
Isotype	IgG1
Purity	Immunogen affinity purified
Buffer	PBS (pH 7.3), 1.0% BSA and 50% Glycerol
Product Description	
Host	Mouse
Gene ID	5352
Gene Symbol	PLOD2
Species	Human, Mouse, Rat
Reactivity Notes	Please note that this antibody is reactive to Mouse and derived from the same host, Mouse. Mouse-On-Mouse blocking reagent may be needed for IHC and ICC experiments to reduce high background signal. You can find these reagents under catalog numbers PK-2200-NB and MP-2400-NB. Please contact Technical Support if you have any questions.
Immunogen	Human recombinant protein fragment corresponding to amino acids 359-640 of human PLOD2 (NP_891988) produced in E.coli.
Product Application Details	
Applications	Western Blot, Immunohistochemistry, Immunohistochemistry-Paraffin
Recommended Dilutions	Western Blot 1:2000 Immunohistochemistry 1:150 Immunohistochemistry-

<b>Product Application Details</b>	
Applications	Western Blot, Immunohistochemistry, Immunohistochemistry-Paraffin
Recommended Dilutions	Western Blot 1:2000, Immunohistochemistry 1:150, Immunohistochemistry-Paraffin 1:150



### **Images**

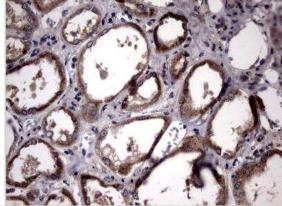
Western Blot: Lysine Hydroxylase 2/PLOD2 Antibody (6D1) [NBP2-46451] - Analysis of HEK293T cells were transfected with the pCMV6-ENTRY control (Left lane) or pCMV6-ENTRY PLOD2.

170 — 130 — 100 — 70 — 55 —

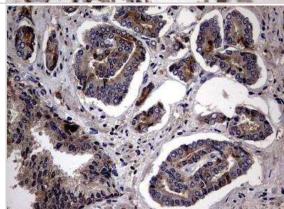
40 — 35 —

15 —

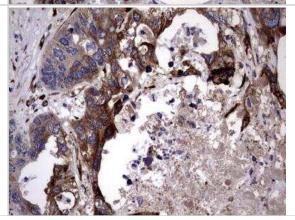
Immunohistochemistry-Paraffin: Lysine Hydroxylase 2/PLOD2 Antibody (6D1) [NBP2-46451] - Analysis of Human Kidney tissue.



Immunohistochemistry-Paraffin: Lysine Hydroxylase 2/PLOD2 Antibody (6D1) [NBP2-46451] - Analysis of Human prostate tissue.



Immunohistochemistry-Paraffin: Lysine Hydroxylase 2/PLOD2 Antibody (6D1) [NBP2-46451] - Analysis of Adenocarcinoma of Human colon tissue.





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# **Products Related to NBP2-46451**

HAF007 Goat anti-Mouse IgG Secondary Antibody [HRP]

NB720-B Rabbit anti-Mouse IgG (H+L) Secondary Antibody [Biotin]

NBP1-97005-0.5mg Mouse IgG1 Isotype Control (MG1)

H00005352-P01-10ug Recombinant Human Lysine Hydroxylase 2/PLOD2 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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