

Product Datasheet

PHGDH Antibody (OTI5C4)

NBP2-46389

Unit Size: 0.1 ml

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

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NBP2-46389

PHGDH Antibody (OTI5C4)

Product Information	
Unit Size	0.1 ml
Concentration	1 mg/ml
Storage	Store at -20C. Avoid freeze-thaw cycles.
Clonality	Monoclonal
Clone	OTI5C4
Preservative	0.02% Sodium Azide
Isotype	IgG2a
Purity	Immunogen affinity purified
Buffer	PBS (pH 7.3), 1.0% BSA and 50% Glycerol

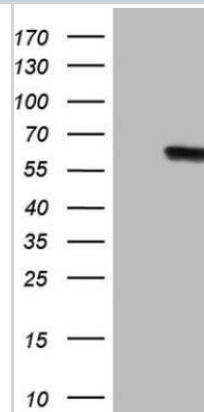
Product Description	
Description	Novus Biologicals Mouse PHGDH Antibody (OTI5C4) (NBP2-46389) is a monoclonal antibody validated for use in IHC and WB. All Novus Biologicals antibodies are covered by our 100% guarantee.
Host	Mouse
Gene ID	26227
Gene Symbol	PHGDH
Species	Human, Mouse, Rat
Reactivity Notes	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	Full length human recombinant protein of human PHGDH (NP_006614) produced in HEK293T cell.

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

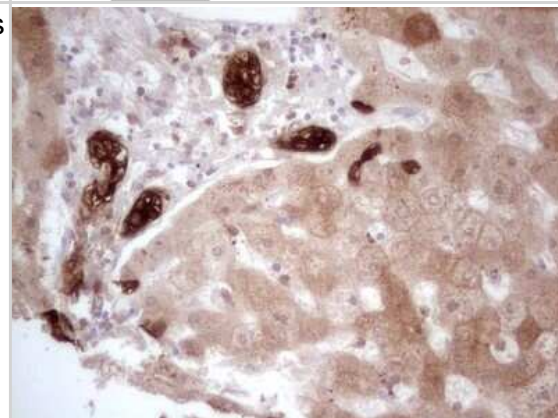


Images

Western Blot: PHGDH Antibody (5C4) [NBP2-46389] - Analysis of HEK293T cells were transfected with the pCMV6-ENTRY control (Left lane) or pCMV6-ENTRY PHGDH.



Immunohistochemistry: PHGDH Antibody (5C4) [NBP2-46389] - Analysis of Human liver tissue. (Heat-induced epitope retrieval by 1 mM EDTA in 10mM Tris, pH8.5, 120 degrees C for 3min)



PHGDH Antibody (OTI5C4)[NBP2-46389] Simple Western analysis of endogenous protein PHGDH from HEK293T lysates (0.2 mg/mL) using PHGDH Mouse Monoclonal Antibody #TA806763. The virtual lane view (left) shows the target (as indicated) at 1:50 dilution of primary antibody. The corresponding electropherogram view (right) plots chemiluminescence by molecular weight along the capillary at a 1:50 dilution of primary antibody. This experiment was performed under reducing conditions on the Jess Simple Western instrument from ProteinSimple, a Bio-Techne brand, using the 12-230 kDa Separation Module.





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Products Related to NBP2-46389

NBP2-33376H	Blue Marker Antibody (6F4-F6) [HRP]
HAF007	Goat anti-Mouse IgG Secondary Antibody [HRP]
NB7539	Goat anti-Mouse IgG (H+L) Secondary Antibody [HRP]
NBP1-96778	Mouse IgG2a Isotype Control (M2A)

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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