

# Product Datasheet

## HADH Antibody NBP2-16776

Unit Size: 0.1 ml

Aliquot and store at -20C or -80C. Avoid freeze-thaw cycles.

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**NBP2-16776**

## HADH Antibody

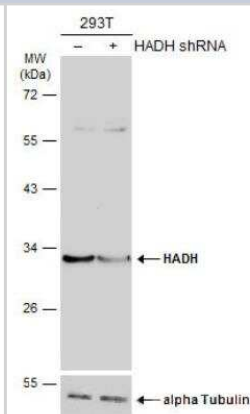
Product Information	
Unit Size	0.1 ml
Concentration	Concentrations vary lot to lot. See vial label for concentration. If unlisted please contact technical services.
Storage	Aliquot and store at -20C or -80C. Avoid freeze-thaw cycles.
Clonality	Polyclonal
Preservative	0.01% Thimerosal
Isotype	IgG
Purity	Antigen Affinity-purified
Buffer	PBS (pH 7), 20% Glycerol, 1% BSA
Target Molecular Weight	34 kDa

Product Description	
Host	Rabbit
Gene ID	3033
Gene Symbol	HADH
Species	Human, Mouse, Rat
Immunogen	Recombinant protein encompassing a sequence within the center region of human HADH. The exact sequence is proprietary.

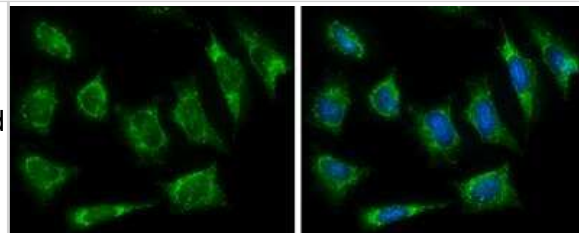
Product Application Details	
Applications	Western Blot, Immunocytochemistry/ Immunofluorescence, Immunohistochemistry, Immunohistochemistry-Paraffin, Immunoprecipitation
Recommended Dilutions	Western Blot 1:500-1:3000, Immunohistochemistry 10 - 1:500, Immunocytochemistry/ Immunofluorescence 1:100-1:1000, Immunoprecipitation 1:100-1:500, Immunohistochemistry-Paraffin 1:100-1:1000

**Images**

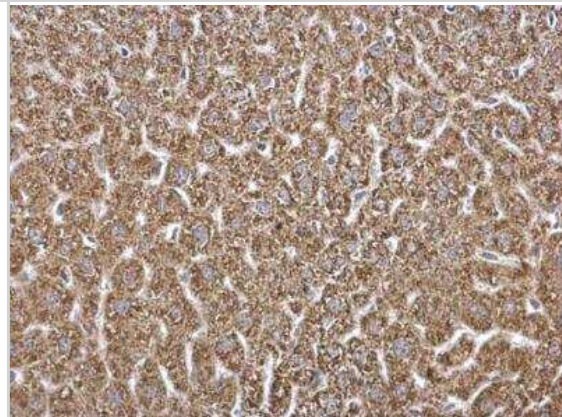
Western Blot: HADH Antibody [NBP2-16776] - Non-transfected (-) and transfected (+) 293T whole cell extracts (30 ug) were separated by 10% SDS-PAGE, and the membrane was blotted with HADH antibody diluted at 1:1000. HRP-conjugated anti-rabbit IgG antibody was used to detect the primary antibody.



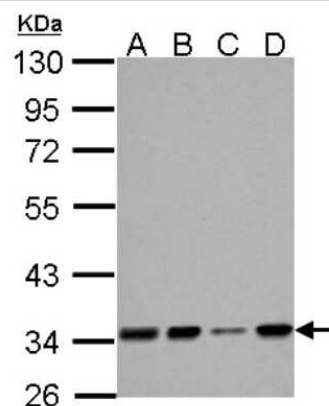
Immunocytochemistry/Immunofluorescence: HADH Antibody [NBP2-16776] - HADH antibody detects HADH protein at mitochondria by immunofluorescent analysis. Sample: HeLa cells were fixed in ice-cold MeOH for 5 min. Green: HADH protein stained by HADH antibody diluted at 1:500. Blue: Hoechst 33342 staining.



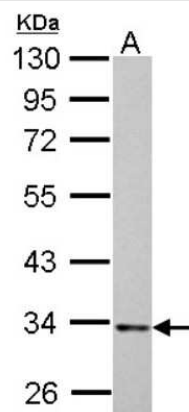
Immunohistochemistry-Paraffin: HADH Antibody [NBP2-16776] - HADH antibody detects HADH protein at mitochondria on mouse liver by immunohistochemical analysis. Sample: Paraffin-embedded mouse pancreas. HADH antibody dilution: 1:500.



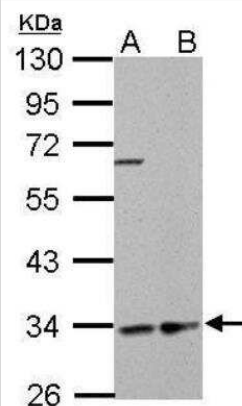
Western Blot: HADH Antibody [NBP2-16776] - A. 30 ug 293T whole cell lysate/extract B. 30 ug A431 whole cell lysate/extract C. 30 ug HeLa whole cell lysate/extract D. 30 ug HepG2 whole cell lysate/extract 10 % SDS-PAGE



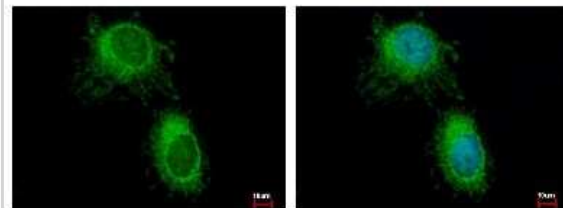
Western Blot: HADH Antibody [NBP2-16776] - 30 ug PC-12 whole cell lysate/extract 10 % SDS-PAGE HADH antibody dilution: 1:1000.



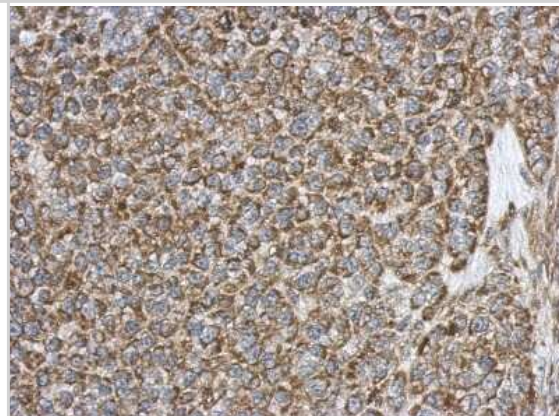
Western Blot: HADH Antibody [NBP2-16776] - HADH antibody detects HADH protein by Western blot analysis. A. 30 ug GL261 whole cell lysate/extract. B. 30 ug C8D30 whole cell lysate/extract. 10 % SDS-PAGE. HADH antibody dilution: 1:1000.



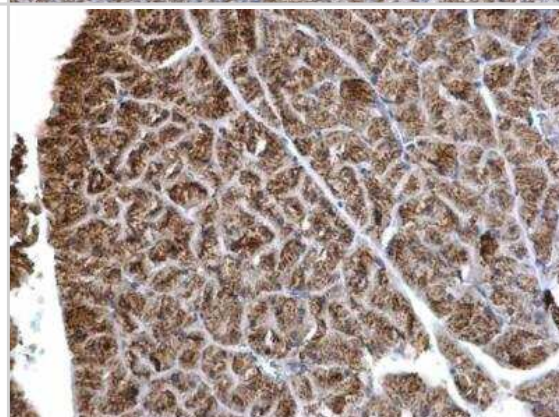
Immunocytochemistry/Immunofluorescence: HADH Antibody [NBP2-16776] - HeLa cells were fixed in 2% paraformaldehyde/culture medium at 37C for 30 min. Green: HADH protein stained by HADH antibody diluted at 1:500. Blue: Hoechst 33343 staining.



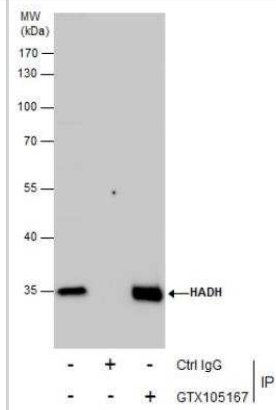
Immunohistochemistry-Paraffin: HADH Antibody [NBP2-16776] - Immunohistochemical analysis of paraffin-embedded Hela xenograft, using antibody at 1:500 dilution.



Immunohistochemistry-Paraffin: HADH Antibody [NBP2-16776] - HADH antibody detects HADH protein at mitochondria on mouse liver by immunohistochemical analysis. Sample: Paraffin-embedded mouse pancreas. HADH antibody dilution: 1:500.



Immunoprecipitation: HADH Antibody [NBP2-16776] -  
Immunoprecipitation of HADH protein from HepG2 whole cell extracts  
using 5 ug of HADH antibody. Western blot analysis was performed  
using HADH antibody.





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### **Products Related to NBP2-16776**

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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
NBP1-41228	Recombinant Human HADH His 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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