

Product Datasheet

HADH Antibody NB100-77343

Unit Size: 0.1 mg

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

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Publications: 2

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NB100-77343**HADH Antibody**

Product Information	
Unit Size	0.1 mg
Concentration	0.5 mg/ml
Storage	Store at -20C. Avoid freeze-thaw cycles.
Clonality	Polyclonal
Preservative	0.02% Sodium Azide
Isotype	IgG
Purity	Immunogen affinity purified
Buffer	Tris saline (20 mM Tris pH 7.3, 150 mM NaCl), 0.5% BSA

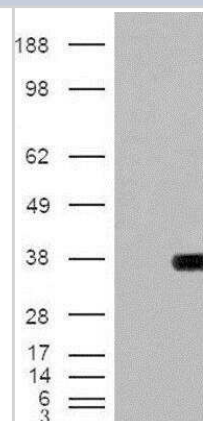
Product Description	
Description	Novus Biologicals Goat HADH Antibody (NB100-77343) is a polyclonal antibody validated for use in WB and ELISA. Anti-HADH Antibody: Cited in 2 publications. All Novus Biologicals antibodies are covered by our 100% guarantee.
Host	Goat
Gene ID	3033
Gene Symbol	HADH
Species	Human
Immunogen	Peptide with sequence C-YERGDASKEDID corresponding to internal region according to NP_005318.2.

Product Application Details	
Applications	Western Blot, Peptide ELISA
Recommended Dilutions	Western Blot 0.01 - 0.03 ug/ml, Peptide ELISA Detection limit 1:64000
Application Notes	WB: Approx. 33 kDa band observed in human heart, muscle and kidney lysates (calculated MW of 34.3 kDa band according to NP_005318.2). In transfected HEK293 transiently expressing HADH a band of approx. 38 kDa is observed. This band is not observed in the non-transfected HEK293.

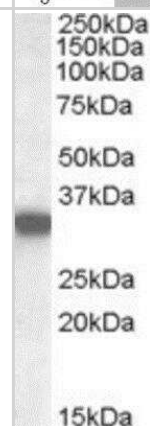


Images

Western Blot: HADH Antibody [NB100-77343] - HEK293 overexpressing HADH with C-terminal tag (DYKDDDDK) and probed with anti-DYKDDDDK in the left panel and with (mock transfection in first and last lanes).



Western Blot: HADH Antibody [NB100-77343] - Analysis of HADH using NB100-77343 at 0.02ug/ml in Human Kidney lysate (35ug protein in RIPA buffer). Primary incubation was 1 hour. Detected by chemiluminescence.



Publications

Velasco K, St-Louis JL, Hovland HN et al. Functional evaluation of 16 SCHAD missense variants: Only amino acid substitutions causing congenital hyperinsulinism of infancy lead to loss-of-function phenotypes in vitro *Journal of inherited metabolic disease* 2021-01-01 [PMID: 32876354] (WB, Human)

Molven A, Matre GE, Duran M et al. Familial hyperinsulinemic hypoglycemia caused by a defect in the SCHAD enzyme of mitochondrial fatty acid oxidation. *Diabetes* 2004-01-01 [PMID: 14693719]



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Products Related to NB100-77343

NBL1-11435	HADH Overexpression Lysate
HAF017	Rabbit anti-Goat IgG Secondary Antibody [HRP (Horseradish Peroxidase)]
HAF109	Donkey anti-Goat IgG Secondary Antibody [HRP (Horseradish Peroxidase)]
NB410-28088-1mg	Goat IgG Isotype Control

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.

For more information on our 100% guarantee, please visit www.novusbio.com/guarantee

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