

Datasheet for ABIN1701549 anti-HADH antibody (AA 241-314) (Biotin)



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Overview	
Quantity:	100 μL
Target:	HADH
Binding Specificity:	AA 241-314
Reactivity:	Mouse, Rat
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This HADH antibody is conjugated to Biotin
Application:	Western Blotting (WB), ELISA, Immunohistochemistry (Paraffin-embedded Sections) (IHC (p)), Immunohistochemistry (Frozen Sections) (IHC (fro))
Product Details	
Immunogen:	KLH conjugated synthetic peptide derived from human SCHAD/HADHSC
Isotype:	IgG
Cross-Reactivity:	Mouse, Rat
Predicted Reactivity:	Human,Cow,Pig
Purification:	Purified by Protein A.
Target Details	
Target:	HADH

Target Details

rarget Details		
Background:	Synonyms: HAD, HCDH, HHF4, HADH1, SCHAD, HADHSC, MSCHAD, Hydroxyacyl-coenzyme A dehydrogenase, mitochondrial, Medium and short-chain L-3-hydroxyacyl-coenzyme A	
	dehydrogenase, Short-chain 3-hydroxyacyl-CoA dehydrogenase, HADH	
	Background: Plays an essential role in the mitochondrial beta-oxidation of short chain fatty	
	acids. Exerts it highest activity toward 3-hydroxybutyryl-CoA.	
Gene ID:	3033	
UniProt:	Q16836	
Pathways:	Negative Regulation of Hormone Secretion, Monocarboxylic Acid Catabolic Process	
Application Details		
Application Notes:	WB 1:300-5000	
	IHC-P 1:200-400	
	IHC-F 1:100-500	
Restrictions:	For Research Use only	
Handling		
Format:	Liquid	
Concentration:	1 μg/μL	
Buffer:	Aqueous buffered solution containing 0.01M TBS (pH 7.4) with 1 % BSA, 0.03 % Proclin300 and	
	50 % Glycerol.	
Preservative:	ProClin	
Precaution of Use:	This product contains ProClin: a POISONOUS AND HAZARDOUS SUBSTANCE, which should be	
	handled by trained staff only.	
Storage:	-20 °C	
Storage Comment:	Store at -20°C for 12 months.	
Expiry Date:	12 months	