

Datasheet for ABIN568259
anti-HADH antibody (Biotin)



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Overview

Quantity:	1 mL
Target:	HADH
Reactivity:	Pig
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This HADH antibody is conjugated to Biotin
Application:	Western Blotting (WB), Immunoprecipitation (IP), Immunofluorescence (IF), Dot Blot (DB), Enzyme Immunoassay (EIA), Immunodiffusion (ID), Radioimmunoassay (RIA)

Product Details

Immunogen:	beta-Hydroxyacyl-CoA Dehydrogenase isolated and purified from Porcine heart. Freund's complete adjuvant is used in the first step of the immunization procedure.
Isotype:	IgG
Specificity:	Beta-Hydroxyacyl-CoA Dehydrogenase from Porcine heart. The reagents were evaluated for potency, purity and specificity using most or all of the following techniques: Immuno-electrophoresis, Cross-Immuno-electrophoresis, Single Radial Immunodiffusion (Ouchterlony), block titration, ELISA, Immunoblotting and enzyme inhibition. Cross-reactivities against enzymes of other sources may occur but have not been determined.
Characteristics:	Molar Ratio: Biotin/IgG ~6.0
Purification:	Ammonium Sulphate Precipitation and Ion Exchange Chromatography

Target Details

Target:	HADH
Alternative Name:	HADH / HCDH (HADH Products)
Background:	Synonyms: HAD, HADHSC, Hydroxyacyl-coenzyme A dehydrogenase mitochondrial, Medium and short chain L-3-hydroxyacyl-coenzyme A dehydrogenase, SCHAD, Short chain 3-hydroxyacyl-CoA dehydrogenase
Gene ID:	397604
NCBI Accession:	NP_999496
UniProt:	P00348
Pathways:	Negative Regulation of Hormone Secretion , Monocarboxylic Acid Catabolic Process

Application Details

Application Notes:	Optimal working dilution should be determined by the investigator.
Restrictions:	For Research Use only

Handling

Format:	Liquid
Reconstitution:	Restore by adding 1.0 mL of sterile distilled water
Concentration:	10 mg/mL
Buffer:	PBS, pH 7.2 without preservatives and foreign proteins
Preservative:	Without preservative
Storage:	4 °C/-20 °C
Storage Comment:	Store the antibody lyophilized at 2-8 °C and reconstituted at 2-8 °C for one week or (in aliquots) at -20 °C for longer. If a slight precipitation occurs upon storage, this should be removed by centrifugation.