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Datasheet for ABIN7142307

anti-BDH2 antibody (AA 1-245) (HRP)

Overview

Quantity:	100 µg
Target:	BDH2
Binding Specificity:	AA 1-245
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This BDH2 antibody is conjugated to HRP
Application:	ELISA

Product Details

Immunogen:	Recombinant Human 3-hydroxybutyrate dehydrogenase type 2 protein (1-245AA)
Isotype:	IgG
Cross-Reactivity:	Human
Purification:	>95%, Protein G purified

Target Details

Target:	BDH2
Alternative Name:	BDH2 (BDH2 Products)
Background:	Background: Dehydrogenase that mediates the formation of 2,5-dihydroxybenzoic acid (2,5-DHBA), a siderophore that shares structural similarities with bacterial enterobactin and

Target Details

associates with LCN2, thereby playing a key role in iron homeostasis and transport. Also acts as a 3-hydroxybutyrate dehydrogenase (By similarity).

Aliases: 3 hydroxybutyrate dehydrogenase type 2 antibody, 3-hydroxybutyrate dehydrogenase type 2 antibody, BDH 2 antibody, BDH2 antibody, BDH2_HUMAN antibody, Dehydrogenase/reductase (SDR family) member 6 antibody, Dehydrogenase/reductase SDR family member 6 antibody, DHRS6 antibody, EFA6R antibody, FLJ13261 antibody, Oxidoreductase ucpA antibody, PRO20933 antibody, R beta hydroxybutyrate dehydrogenase antibody, R-beta-hydroxybutyrate dehydrogenase antibody, SDR15C1 antibody, Short chain dehydrogenase/reductase family 15C member 1 antibody, UCPA OR antibody, UNQ6308 antibody

UniProt: [Q9BUT1](#)

Pathways: [Transition Metal Ion Homeostasis](#), [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

Buffer: Preservative: 0.03 % Proclin 300
Constituents: 50 % Glycerol, 0.01M PBS, PH 7.4

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,-80 °C

Storage Comment: Upon receipt, store at -20°C or -80°C. Avoid repeated freeze.