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Datasheet for ABIN238675 anti-BDH2 antibody (AA 92-103)

Overview

Quantity:	100 µg
Target:	BDH2
Binding Specificity:	AA 92-103
Reactivity:	Human
Host:	Goat
Clonality:	Polyclonal
Conjugate:	This BDH2 antibody is un-conjugated
Application:	ELISA

Product Details

Purpose:	BDH2 / DHRS6 (aa 92 to 103)
Immunogen:	DCEEKDWDFSMN
Sequence:	DCEEKDWDFS MN
Isotype:	IgG
Cross-Reactivity:	Cow, Human, Mouse, Rat
Purification:	Purified from goat serum by ammonium sulphate precipitation followed by antigen affinity chromatography using the immunizing peptide.
Grade:	Recent

Target Details

Target:	BDH2
Alternative Name:	BDH2 (BDH2 Products)
Background:	BDH2, 3-hydroxybutyrate dehydrogenase, type 2, DHRS6, EFA6R, FLJ13261, PRO20933, UCPA-OR, UNQ6308, dehydrogenase/reductase (SDR family) member 6, oxidoreductase UCPA
Gene ID:	56898, 69772, 295458
NCBI Accession:	NP_064524
Pathways:	Transition Metal Ion Homeostasis , Monocarboxylic Acid Catabolic Process

Application Details

Application Notes:	Western Blot: Preliminary experiments in Human Brain (Cerebellum), Liver and Kidney lysates gave no specific signal but low background (at antibody concentration up to 1 µg/mL). Peptide ELISA: antibody detection limit dilution 1:128000.
Restrictions:	For Research Use only

Handling

Format:	Liquid
Concentration:	0.5 mg/mL
Buffer:	Supplied at 0.5 mg/mL in Tris saline, 0.02 % sodium azide, pH 7.3 with 0.5 % bovine serum albumin.
Preservative:	Sodium azide
Precaution of Use:	This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Handling Advice:	Minimize freezing and thawing.
Storage:	-20 °C
Storage Comment:	Aliquot and store at -20°C, with minimal freeze/thawing. A working aliquot may be refrigerated at 4°C for a few weeks and still remain viable.