

Datasheet for ABIN7149458
anti-BDH1 antibody (AA 47-343)

2 Images

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Overview

Quantity:	100 µg
Target:	BDH1
Binding Specificity:	AA 47-343
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This BDH1 antibody is un-conjugated
Application:	Western Blotting (WB), ELISA, Immunohistochemistry (IHC)

Product Details

Immunogen:	Recombinant Human D-beta-hydroxybutyrate dehydrogenase, mitochondrial protein (47-343AA)
Isotype:	IgG
Cross-Reactivity:	Human, Mouse
Purification:	>95%, Protein G purified

Target Details

Target:	BDH1
Alternative Name:	BDH1 (BDH1 Products)
Background:	Background: D-beta-Hydroxybutyrate dehydrogenase mitochondria has been purified to

Target Details

apparent homogeneity. The membrane-bound enzyme is first released by phospholipase A digestion of the mitochondria.

Aliases: 3 hydroxybutyrate dehydrogenase (heart, mitochondrial) antibody, 3-hydroxybutyrate dehydrogenase antibody, BDH antibody, BDH_HUMAN antibody, BDH1 antibody, D beta hydroxybutyrate dehydrogenase, mitochondrial antibody, D-beta-hydroxybutyrate dehydrogenase antibody, mitochondrial antibody

UniProt: [Q02338](#)

Pathways: [Response to Growth Hormone Stimulus](#)

Application Details

Application Notes: Recommended dilution: WB:1:500-1:2000, IHC:1:20-1:200,

Restrictions: For Research Use only

Handling

Format: Liquid

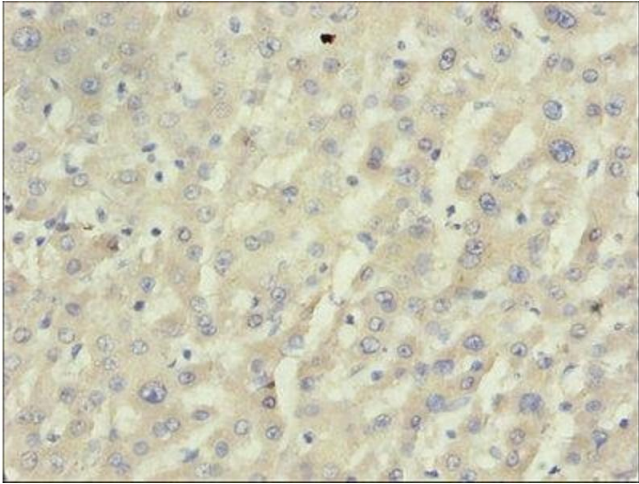
Buffer: Preservative: 0.03 % Proclin 300
Constituents: 50 % Glycerol, 0.01M PBS, PH 7.4

Preservative: ProClin

Precaution of Use: This product contains ProClin: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.

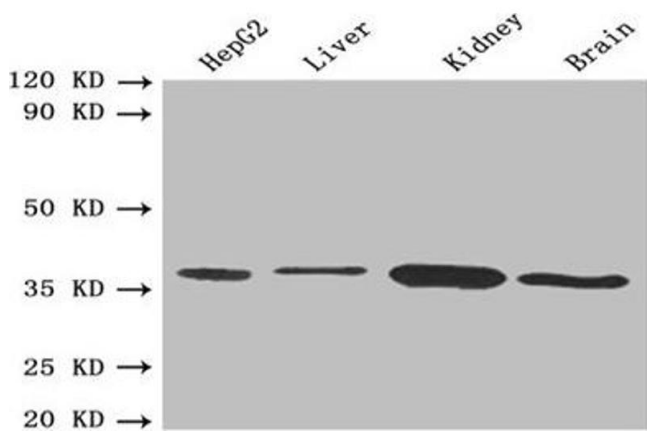
Storage: -20 °C,-80 °C

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



Immunohistochemistry

Image 1. Immunohistochemistry of paraffin-embedded mouse liver tissue using ABIN7149458 at dilution of 1:50



Western Blotting

Image 2. Western blot All lanes: BDH1 antibody at 2.4 μ g/mL Lane 1: HepG2 whole cell lysate Lane 2: Mouse liver tissue Lane 3: Mouse kidney tissue Lane 4: Mouse brain tissue Secondary Goat polyclonal to rabbit IgG at 1/10000 dilution Predicted band size: 39 kDa Observed band size: 39 kDa