

Rabbit anti-Human, Mouse D-beta-hydroxybutyrate dehydrogenase Polyclonal Antibody | anti-BDH1 antibody

Rabbit anti-human D-beta-hydroxybutyrate dehydrogenase, mitochondrial polyclonal Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA118226	Rabbit	Human, Mouse	Immunohistochemistry, Western Blot, ELISA

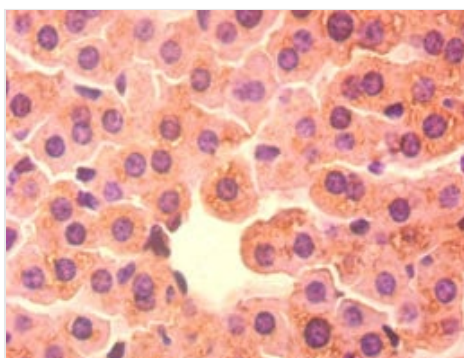
PRODUCT SYNONYMS

D-beta-hydroxybutyrate dehydrogenase; Polyclonal Antibody; Rabbit anti-human D-beta-hydroxybutyrate dehydrogenase; mitochondrial polyclonal Antibody; 3-hydroxybutyrate dehydrogenase; BDH1; BDH; anti-BDH1 antibody

PRODUCT SPECIFICATIONS

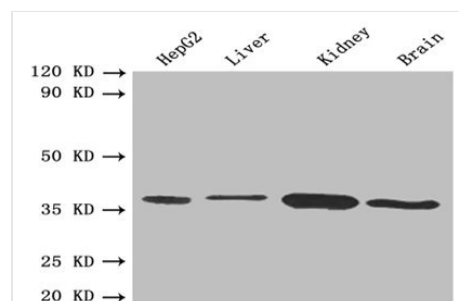
Host	Rabbit
Reactivity	Human, Mouse
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	>95%, Protein G purified
Form/Format	Liquid; Preservative: 0.03% Proclin 300; Constituents: 50% Glycerol, 0.01M PBS, PH 7.4
Sequence Length	343
Applicable Applications for anti-BDH1 antibody	IHC (Immunohistochemistry), WB (Western Blot), ELISA
Conjugate	Non-conjugated
Immunogen	Recombinant human D-beta-hydroxybutyrate dehydrogenase, mitochondrial protein (47-343AA)
Immunogen Species	Homo sapiens (Human)
Research Area	Signal Transduction
Target Names	BDH1
Preparation and Storage	Upon receipt, store at -20 degree C or -80 degree C. Avoid repeated freeze.

IMAGES



IHC (Immunohistochemistry)

Immunohistochemistry of paraffin-embedded mouse liver using AAA118226 at dilution 1:50



WB (Western Blot)

Western blotAll lanes: BDH1 antibody at 2.4 ug/mLane 1: HepG-2 whole cell lysateLane 2: Mouse liver tissueLane 3: Mouse kidney tissueLane 4: Mouse brain tissueSecondaryGoat polyclonal to rabbit IgG at 1/10000 dilutionPredicted band size: 39 kDaObserved band size: 39 kDa

ADDITIONAL INFORMATION

Related Product Information for anti-BDH1 antibody	D-beta-Hydroxybutyrate dehydrogenase mitochondria has been purified to apparent homogeneity. The membrane-bound enzyme is first released by phospholipase A digestion of the mitochondria.
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NCBI AND UNIPROT INFORMATION

NCBI GI #	17738292
NCBI GeneID	622
NCBI Accession #	NP_004042.1
NCBI GenBank Nucleotide #	NM_004051.4
UniProt Accession #	Q02338; Q96ET1; Q9BRZ4; D3DXC0
NCBI Official Full Name	D-beta-hydroxybutyrate dehydrogenase, mitochondrial
NCBI Official Synonym Full Names	3-hydroxybutyrate dehydrogenase, type 1
NCBI Official Symbol	BDH1
NCBI Official Synonym Symbols	BDH; SDR9C1
NCBI Protein Information	D-beta-hydroxybutyrate dehydrogenase, mitochondrial
UniProt Protein Name	D-beta-hydroxybutyrate dehydrogenase, mitochondrial
UniProt Gene Name	BDH1
UniProt Synonym Gene Names	BDH; SDR9C1; BDH
UniProt Entry Name	BDH_HUMAN

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.