

Rabbit 3-Hydroxybutyrate Dehydrogenase Polyclonal Antibody | anti-BDH1 antibody

Polyclonal Antibody to 3-Hydroxybutyrate Dehydrogenase 1 (BDH1)

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA143389	Rabbit	Human, Mouse, Rat, Pig	ELISA, Immunohistochemistry, Immunocytochemistry, Western Blot

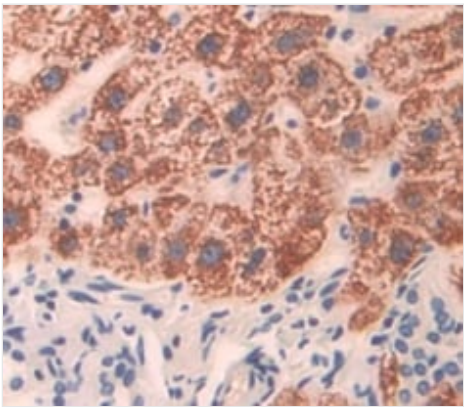
PRODUCT SYNONYMS

3-Hydroxybutyrate Dehydrogenase; Polyclonal Antibody; Polyclonal Antibody to 3-Hydroxybutyrate Dehydrogenase 1 (BDH1); anti-BDH1 antibody

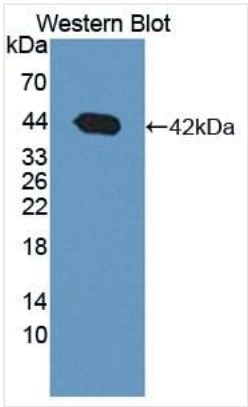
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human, Mouse, Rat, Pig
Clonality	Polyclonal
Specificity	The antibody is a rabbit polyclonal antibody raised against BDH1. It has been selected for its ability to recognize BDH1 in immunohistochemical staining and western blotting.
Purity/Purification	Affinity Chromatography
Form/Format	Liquid
Concentration	500ug/mL (varies by lot)
Sequence Length	260
Applicable Applications for anti-BDH1 antibody	ELISA, IHC (Immunohistochemistry), ICC (Immunocytochemistry), WB (Western Blot)
Fragment	BDH1 (Met1~Arg343)
Organism Species	Homo sapiens (Human)
Cross Reactivity	Human, Pig
Conjugate	No Conjugate
Immunogen	Recombinant BDH1 (Met1~Arg343) expressed in E Coli.
Conjugated Antibody	The APC conjugated antibody version of this item is also available as
Preparation and Storage	Store at 4 degree C for frequent use. Stored at -20 degree C to -80 degree C in a manual defrost freezer for one year without detectable loss of activity. Avoid repeated freeze-thaw cycles.

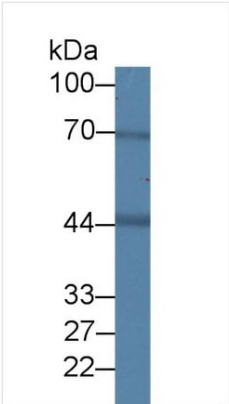
IMAGES



IHC (Immunohistochemisry)
DAB staining on fromalin fixed paraffin- embedded liver tissue



WB (Western Blot)
Western Blot: Sample: Recombinant protein.



WB (Western Blot)
Western Blot: Sample: Porcine Heart lysate; Primary Ab: 2ug/ml Rabbit Anti-Human BDH1
Antibody Second Ab: 0.2ug/mL HRP-Linked Caprine Anti-Rabbit IgG Polyclonal Antibody

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
Molecular Weight	38,157 Da
NCBI Official Full Name	D-beta-hydroxybutyrate dehydrogenase, mitochondrial
NCBI Official Synonym Full Names	3-hydroxybutyrate dehydrogenase 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

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.

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Online datasheet: <https://stage.aaabiotech.com/polyclonal/3-hydroxybutyrate-dehydrogenase-antibody-immunohistochemistry-immunocytochemistry-western-blot-elisa/143389>