

Rabbit anti-Human, Mouse BDH2 Polyclonal Antibody | anti-BDH2 antibody

BDH2 Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA310275	Rabbit	Human, Mouse	Immunohistochemistry, Western Blot

PRODUCT SYNONYMS

BDH2; Polyclonal Antibody; BDH2 Antibody; DHRS6; EFA6R; SDR15C1; UCPA-OR; UNQ6308; PRO20933; anti-BDH2 antibody

PRODUCT SPECIFICATIONS

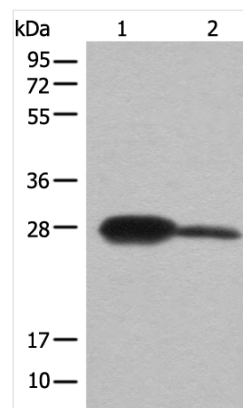
Host	Rabbit
Reactivity	Human, Mouse
Clonality	Polyclonal
Isotype	IgG
Specificity	The antibody detects endogenous levels of total BDH2 protein.
Purity/Purification	Antigen affinity purification
Form/Format	In pH7.4 PBS, 0.05% NaN ₃ , 40% Glycerol.
Concentration	1.6mg/ml (varies by lot)
Sequence Length	1124
Applicable Applications for anti-BDH2 antibody	IHC (Immunohistochemistry), WB (Western Blot)
Immunogen	Full length fusion protein of human BDH2
Immunogen Type	Peptide
Preparation and Storage	Store at -20 degree C.

IMAGES



IHC (Immunohistochemistry)

The image on the left is immunohistochemistry of paraffin-embedded Human liver cancer tissue using 46344(BDH2 Antibody) at dilution 1/65, on the right is treated with fusion protein. (Original magnification: x200)



SDS-PAGE

Gel: 12%SDS-PAGE lysate: 40 µg/lane, Lane 1-2: Mouse kidney tissue and A172 cell lysates, Primary antibody: 46344E BDH2 Antibody at dilution 1/600 dilution, Secondary antibody: Goat anti rabbit IgG at 1/8000 dilution, Exposure time: 15 seconds

ADDITIONAL INFORMATION

Related Product Information for anti-BDH2 antibody	Dehydrogenase that mediates the formation of 2, 5-dihydroxybenzoic acid (2, 5-DHBA), a siderophore that shares structural similarities with bacterial enterobactin and associates with LCN2, thereby playing a key role in iron homeostasis and transport. Also acts as a 3-hydroxybutyrate dehydrogenase (By similarity).
Product Categories/Family for anti-BDH2 antibody	Total protein Ab

NCBI AND UNIPROT INFORMATION

NCBI GI #	12804998
NCBI GeneID	56898
UniProt Accession #	Q9BUT1; Q503A0; Q6IA46; Q6UWD3; Q9H8S8; Q9NRX8; A8K295; B4DUF6
Molecular Weight	27 kDa
NCBI Official Full Name	Homo sapiens 3-hydroxybutyrate dehydrogenase, type 2, mRNA
NCBI Official Synonym Full Names	3-hydroxybutyrate dehydrogenase 2
NCBI Official Symbol	BDH2
NCBI Official Synonym Symbols	DHRS6; EFA6R; SDR15C1; UCPA-OR; UNQ6308; PRO20933
NCBI Protein Information	3-hydroxybutyrate dehydrogenase type 2
UniProt Protein Name	3-hydroxybutyrate dehydrogenase type 2
UniProt Gene Name	BDH2
UniProt Synonym Gene Names	DHRS6; SDR15C1

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.

AAA Biotech | Tel: +1 (619) 604-9440 | Fax: +1 (619) 604-9441 | contact@aaabiotech.com
Online datasheet: <https://stage.aaabiotech.com/polyclonal/bdh2-antibody-immunohistochemistry-western-blot-elisa/310275>