

## BDH2 Antibody

Catalog No: #46344

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## Description

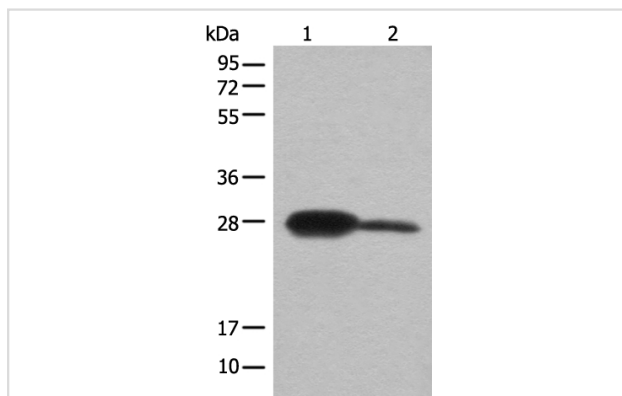
Product Name	BDH2 Antibody
Host Species	Rabbit
Clonality	Polyclonal
Purification	Antigen affinity purification
Applications	WB IHC
Species Reactivity	Hu Ms
Specificity	The antibody detects endogenous levels of total BDH2 protein.
Immunogen Type	peptide
Immunogen Description	Full length fusion protein of human BDH2
Target Name	BDH2
Other Names	DHRS6; EFA6R; SDR15C1; UCPA-OR; UNQ6308; PRO20933
Accession No.	Swiss-Prot:Q9BUT1NCBI Gene ID:56898NCBI Protein:BC001953
Uniprot	Q9BUT1
GeneID	56898;
Calculated MW	27 kDa
Concentration	1.6mg/ml
Formulation	Rabbit IgG in pH7.4 PBS, 0.05% NaN <sub>3</sub> , 40% Glycerol.
Storage	Store at -20°C

## Application Details

Western blotting: 1:500-1:2000

Immunohistochemistry: 1: 50-300

## Images



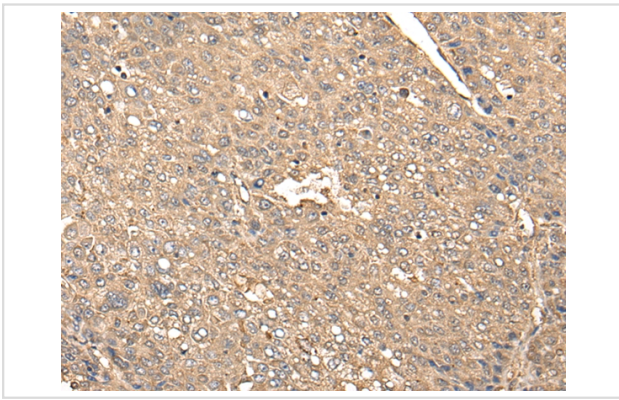
Gel: 12%SDS-PAGE

lysate: 40 µg, Lane 1-2: Mouse kidney tissue and A172 cell lysates,

Primary antibody: 46344B (BDH2 Antibody) at dilution 1/600 dilution,

Secondary antibody: Goat anti rabbit IgG at 1/8000 dilution,

Exposure time: 15 seconds



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)

## Background

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).

Note: This product is for in vitro research use only