

BDH2 Polyclonal Antibody

Catalog No. E-AB-18535

Note: Centrifuge before opening to ensure complete recovery of vial contents.

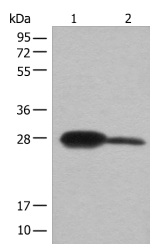
Description

Reactivity	Human, Mouse, Rat
Immunogen	Full length fusion protein
Host	Rabbit
Isotype	IgG
Purification	Antigen affinity purification
Conjugation	Unconjugated
Buffer	PBS with 0.05% NaN ₃ and 40% Glycerol, pH7.4

Applications Recommended Dilution

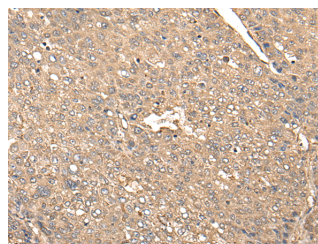
WB	1:500-1:2000
IHC	1:50-1:300

Data



Western blot analysis of Mouse kidney tissue and A172 cell lysates using BDH2 Polyclonal Antibody at dilution of 1:600

Observed Mw: Refer to figures
Calculated Mw: 27 kDa



Immunohistochemistry of paraffin-embedded Human liver cancer tissue using BDH2 Polyclonal Antibody at dilution of 1:65 (×200)

Preparation & Storage

Storage Store at -20°C. Avoid freeze / thaw cycles.

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).

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