

BDH1 monoclonal antibody

Catalog: MB21295

Host: Mouse

Reactivity: Human, Mouse

Background:

BDH1 (3-hydroxybutyrate dehydrogenase, type 1), it is a member of the short-chain dehydrogenase/reductase gene family. This protein forms a homotetrameric lipid-requiring enzyme of the mitochondrial membrane and has a specific requirement for phosphatidylcholine for optimal enzymatic activity. It catalyzes the interconversion of acetoacetate and (R)-3-hydroxybutyrate, the two major ketone bodies produced during fatty acid catabolism.

Product:

Purified antibody in PBS with 0.05% sodium azide.

Molecular Weight:

38kDa

Swiss-Prot:

Q02338

Purification&Purity:

The antibody was affinity-purified from mouse ascites by affinity-chromatography using epitope-specific immunogen and the purity is > 95% (by SDS-PAGE).

Applications:

WB:1/500 - 1/2000 IHC:1/200 - 1/1000

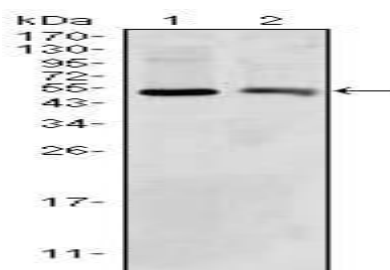
Storage&Stability:

Store at 4 °C short term. Aliquot and store at -20 °C long term. Avoid freeze-thaw cycles.

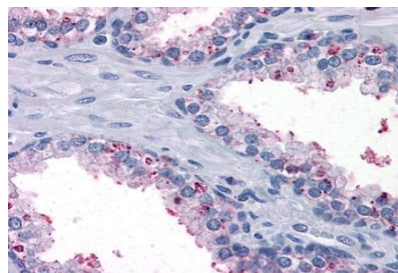
Isotype:

Mouse IgG1

DATA:



Western blot analysis using BDH1 mouse mAb against HepG2 (1) and NIH/3T3 (2) cell lysate.



Immunohistochemical analysis of paraffin-embedded human Prostate tissues using anti-BDH1 mouse mAb

Note:

For research use only, not for use in diagnostic procedure.

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