


Product datasheet

Anti-BDH2 antibody ab77560

1 图像

概述

产品名称	Anti-BDH2抗体
描述	山羊多克隆抗体to BDH2
宿主	Goat
经测试应用	适用于: WB, ELISA
种属反应性	与反应: Human 预测可用于: Mouse, Rat, Cow 
免疫原	Synthetic peptide: C-TKKKQIDQFANE , corresponding to internal sequence amino acids 60-71 of human BDH2 (NP_064524.3). Run BLAST with Run BLAST with
阳性对照	Human brain (cerebellum), kidney and liver lysates.

性能

形式	Liquid
存放说明	Shipped at 4°C. Upon delivery aliquot and store at -20°C. Avoid repeated freeze / thaw cycles.
存储溶液	Preservative: 0.02% Sodium Azide Constituents: 0.5% BSA, Tris buffered saline, pH 7.3
纯度	Immunogen affinity purified
纯化说明	ab77560 was purified from goat serum by ammonium sulphate precipitation followed by antigen affinity chromatography using the immunizing peptide.
克隆	多克隆
同种型	IgG

应用

Our [Abpromise guarantee](#) covers the use of **ab77560** in the following tested applications.

The application notes include recommended starting dilutions; optimal dilutions/concentrations should be determined by the end user.

应用	Ab评论	说明
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WB

ELISA

应用说明

Peptide ELISA: Use at an assay dependent dilution. Antibody detection limit dilution 1/64,000.
WB: Use at a concentration of 0.3 - 1 µg/ml. Predicted molecular weight: 27 kDa.

Not yet tested in other applications.

Optimal dilutions/concentrations should be determined by the end user.

靶标

功能

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.

通路

Siderophore biosynthesis.

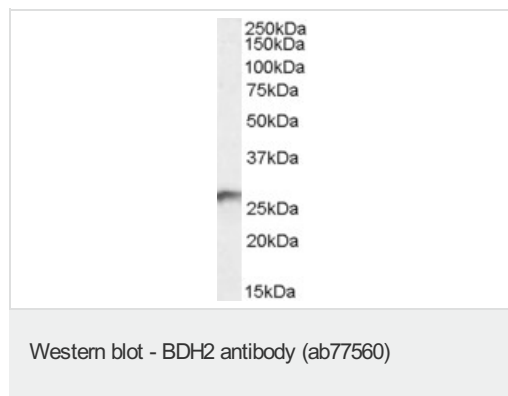
序列相似性

Belongs to the short-chain dehydrogenases/reductases (SDR) family.

细胞定位

Cytoplasm.

图片



Anti-BDH2 antibody (ab77560) at 0.3 µg/ml + human kidney lysate (in RIPA buffer) at 35 µg

Developed using the ECL technique.

Predicted band size: 27 kDa

Observed band size: 27 kDa

Exposure time: 1 hour

Please note: All products are "FOR RESEARCH USE ONLY AND ARE NOT INTENDED FOR DIAGNOSTIC OR THERAPEUTIC USE"

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