

À des fins de recherche uniquement

Anticorps Monoclonal anti-BDH2

Numéro de catalogue: 68279-1-Ig **Phare**



Informations de base

Numéro de catalogue: 68279-1-Ig	Numéro d'acquisition GenBank: BC095414	Méthode de purification: Purification par protéine G
Taille: 150ul, Concentration: 1000 µg/ml by Nanodrop;	Identification du gène (NCBI): 56898	CloneNo.: 1B6H5
Hôte: Mouse	Nom complet: 3-hydroxybutyrate dehydrogenase, type 2	Dilutions recommandées: WB 1:5000-1:50000
Isotype: IgG1	MW observés: 27 kDa	
Immunogen Catalog Number: AG26108		

Applications

Applications testées:
WB, ELISA
Spécificité de l'espèce:
Humain

Contrôles positifs:

WB : cellules BxPC-3, cellules HEK-293, cellules HeLa,
cellules HepG2, cellules Jurkat

Informations générales

Cytosolic type 2-hydroxybutyrate dehydrogenase, BDH2, originally named DHRS6, plays a physiological role in the cytosolic utilization of ketone bodies, which can subsequently enter mitochondria and the tricarboxylic acid cycle (PMID: 16380372). Moreover, BDH2 catalyzes the production of 2, 3-DHBA during enterobactin biosynthesis and participates in 24p3 (LCN2)-mediated iron transport and apoptosis (PMID: 23150981). It has 3 isoforms with molecular weights of 27, 19, and 16 kDa.

Stockage

Stockage:
Stocker à -20°C. Stable pendant un an après l'expédition.
Tampon de stockage:
PBS avec azoture de sodium à 0,02 % et glycérol à 50 % pH 7,3
L'aliquotage n'est pas nécessaire pour le stockage à -20C

***** Les 20ul contiennent 0,1% de BSA.**

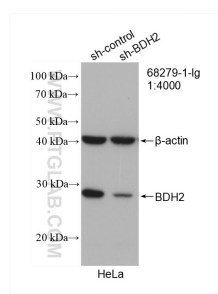
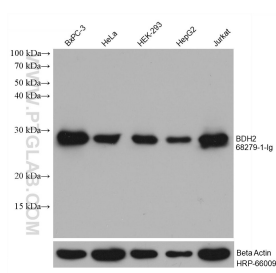
For technical support and original validation data for this product please contact:

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Données de validation sélectionnées



Various lysates were subjected to SDS PAGE followed by western blot with 68279-1-Ig (BDH2 antibody) at dilution of 1:10000 and incubated at room temperature for 1.5 hours. The membrane was stripped and reblotted with HRP-conjugated Beta Actin Monoclonal antibody (HRP-66009) as loading control.

WB result of BDH2 antibody (68279-1-Ig: 1:4000; incubated at room temperature for 1.5 hours) with sh-Control and sh-BDH2 transfected HeLa cells.