



RayBiotech, Inc.

3607 Parkway Lane suite 200
Norcross, GA 30092
Tel: 770-729-2992, 1-888-494-8555
Fax: 770-206-2393
Website: www.raybiotech.com
Email: info@raybiotech.com

Certificate of Analysis and Data Sheet

Goat Anti-BDH2 / DHRS6 (aa 60 to 71)

With HRP-conjugated Secondary Antibody

Catalog No.

ER-14-0228

Accession Number

NP_064524.3

Target Protein

Principal Names: oxidoreductase UCPA, dehydrogenase/reductase (SDR family) member 6, UNQ6308, UCPA-OR, PRO20933, FLJ13261, EFA6R, 3-hydroxybutyrate dehydrogenase, type 2, DHRS6, BDH2

Official Symbol: BDH2

Accession Number(s): NP_064524.3

Human GeneID(s): 56898

Immunogen

Peptide with sequence C-TKKKQIDQFANE, from the internal region of the protein sequence according to NP_064524.3.

Purification and Storage

Purified from goat serum by ammonium sulphate precipitation followed by antigen affinity chromatography using the immunizing peptide.

Supplied at 0.5 mg/ml in Tris saline, 0.02% sodium azide, pH7.3 with 0.5% bovine serum albumin.

Aliquot and store at -20°C. Minimize freezing and thawing.

Applications Tested

Peptide ELISA: antibody detection limit dilution 1:64000.

Western blot: Approx 26kDa band observed in Human Brain (Cerebellum), Kidney and Liver lysates (calculated MW of 26.7kDa according to NP_064524.3). In transfected HEK293 transiently expressing BDH2 a band of approx. 29kDa is observed. This band is not observed in the non-transfected HEK293. Recommended concentration: 0.3-1µg/ml.

Species Reactivity

Tested: Human

Expected from sequence similarity: Human, Mouse, Rat

Secondary Antibody Applications

Immunoassay (ELISA, Western blotting): 1:5,000-1:10,000

**The products are furnished for LABORATORY RESEARCH USE ONLY.
Not for diagnostic or therapeutic use.**



RayBiotech, Inc.

3607 Parkway Lane suite 200
Norcross, GA 30092
Tel: 770-729-2992, 1-888-494-8555
Fax: 770-206-2393
Website: www.raybiotech.com
Email: info@raybiotech.com

Specific Reference

This antibody has been successfully used in the following papers:

Buhrke T, Lengler I, Lampen A.

Analysis of proteomic changes induced upon cellular differentiation of the human intestinal cell line Caco-2.

Dev Growth Differ. 2011 Apr;53(3):411-26

PMID: 21492153

Image



ER-14-0228 (0.3µg/ml) staining of Human Kidney lysate (35µg protein in RIPA buffer).
Primary incubation was 1 hour. Detected by chemiluminescence.

**The products are furnished for LABORATORY RESEARCH USE ONLY.
Not for diagnostic or therapeutic use.**