

Datasheet for ABIN185330

anti-HSD17B10 antibody (C-Term)



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Overview

Quantity:	100 µg
Target:	HSD17B10
Binding Specificity:	C-Term
Reactivity:	Human
Host:	Goat
Clonality:	Polyclonal
Conjugate:	This HSD17B10 antibody is un-conjugated
Application:	Western Blotting (WB), ELISA

Product Details

Purpose:	ABAD / HADH2
Immunogen:	Peptide with sequence CIRLDGAIRMQP, from the C Terminus of the protein sequence according to NP_004484.1, NP_001032900.1.
Sequence:	CIRLDGAIRM QP
Isotype:	IgG
Specificity:	This antibody is expected to recognise both reported isoforms.
Cross-Reactivity:	Cow, Dog, Human, Mouse, Rat
Purification:	Purified from goat serum by ammonium sulphate precipitation followed by antigen affinity chromatography using the immunizing peptide.
Grade:	Verified

Target Details

Target:	HSD17B10
Alternative Name:	HSD17B10 (HSD17B10 Products)
Background:	HSD17B10, HADH2, ABAD, ERAB, MHBD, 17b-HSD10, hydroxyacyl-Coenzyme A dehydrogenase, type II, type 10 17b-HSD, AB-binding alcohol dehydrogenase, type 10 17beta-hydroxysteroid dehydrogenase, hydroxysteroid (17-beta) dehydrogenase 10, RP3-339A18.2, 17b-HSD10
Gene ID:	3028
NCBI Accession:	NP_004484 , NP_001032900

Application Details

Application Notes:	Western Blot: Approx 25 kDa band observed in Human Brain lysates (calculated MW of 26.9 kDa according to NP_004484). Recommended concentration: 0.3-2 µg/mL. Primary incubation 1 hour at room temperature. A minor band of unknown identity was also consistent Peptide ELISA: antibody detection limit dilution 1:32000.
Restrictions:	For Research Use only

Handling

Format:	Liquid
Concentration:	0.5 mg/mL
Buffer:	Supplied at 0.5 mg/mL in Tris saline, 0.02 % sodium azide, pH 7.3 with 0.5 % bovine serum albumin.
Preservative:	Sodium azide
Precaution of Use:	This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Handling Advice:	Minimize freezing and thawing.
Storage:	-20 °C
Storage Comment:	Aliquot and store at -20°C, with minimal freeze/thawing. A working aliquot may be refrigerated at 4°C for a few weeks and still remain viable.

Publications

Product cited in:	Tilton, Haidacher, Lejeune, Zhang, Zhao, Kurosky, Brasier, Denner: "Diabetes-induced changes in
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the renal cortical proteome assessed with two-dimensional gel electrophoresis and mass spectrometry." in: **Proteomics**, Vol. 7, Issue 10, pp. 1729-42, (2007) ([PubMed](#)).



Western Blotting

Image 1. ABIN185330 staining (0.3µg/ml) of Human Brain lysate (RIPA buffer, 30µg total protein per lane). Detected by chemiluminescence.