

Datasheet for ABIN185329
anti-HSD11B1 antibody (C-Term)[Go to Product page](#)

1 Image

Overview

Quantity:	100 µg
Target:	HSD11B1
Binding Specificity:	C-Term
Reactivity:	Human
Host:	Goat
Clonality:	Polyclonal
Conjugate:	This HSD11B1 antibody is un-conjugated
Application:	Western Blotting (WB), ELISA

Product Details

Purpose:	HSD11B1 / HDL
Immunogen:	Peptide with sequence CTSYNMDRFINK, from the C Terminus of the protein sequence according to NP_005516.1, NP_861420.1.
Sequence:	CTSYNMDRFI NK
Isotype:	IgG
Specificity:	This antibody is expected to recognise human HSD11B1 protein. Both NP_005516.1 and NP_861420.1 variants encode the same protein.
Cross-Reactivity:	Cow, Human
Purification:	Purified from goat serum by ammonium sulphate precipitation followed by antigen affinity chromatography using the immunizing peptide.

Product Details

Grade: Verified

Target Details

Target: HSD11B1

Alternative Name: HSD11B1 ([HSD11B1 Products](#))

Background: HSD11B1, HDL, 11-DH, HSD11L, MGC13539, 11-beta-HSD1, hydroxysteroid (11-beta) dehydrogenase 1, corticosteroid 11-beta-dehydrogenase isozyme 1, HSD11, HSD11B, SDR26C1, 11-beta-hydroxysteroid dehydrogenase 1, OTTHUMP00000034650, short chain dehydrogenase/re

Gene ID: 3290

NCBI Accession: [NP_005516](#), [NP_861420](#)

Pathways: [Metabolism of Steroid Hormones and Vitamin D](#), [Steroid Hormone Biosynthesis](#), [Regulation of Carbohydrate Metabolic Process](#)

Application Details

Application Notes: Western Blot: Approx 35 kDa band observed in Human Liver lysates (calculated MW of 32.4 kDa according to NP_005516.1 and NP_861420.1). Recommended concentration: 0.3-1 µg/mL.
Peptide ELISA: antibody detection limit dilution 1:8000.

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

Handling

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.

Images

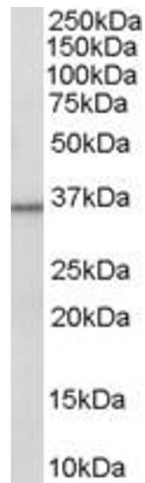


Image 1. ABIN185329 (0.3µg/ml) staining of Human Liver lysate (35µg protein in RIPA buffer). Primary incubation was 1 hour. Detected by chemiluminescence.