

Datasheet for ABIN5539805
anti-HSD17B3 antibody (AA 141-155)[Go to Product page](#)

1 Image

Overview

Quantity:	100 µg
Target:	HSD17B3
Binding Specificity:	AA 141-155
Reactivity:	Human
Host:	Goat
Clonality:	Polyclonal
Conjugate:	This HSD17B3 antibody is un-conjugated
Application:	Western Blotting (WB), ELISA

Product Details

Purpose:	HSD17B3 (aa141-155)
Sequence:	SHFLNAPDEI QSLIH
Isotype:	IgG
Cross-Reactivity:	Human
Purification:	Purified from goat serum by ammonium sulphate precipitation followed by antigen affinity chromatography using the immunizing peptide.
Grade:	Verified

Target Details

Target:	HSD17B3
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Target Details

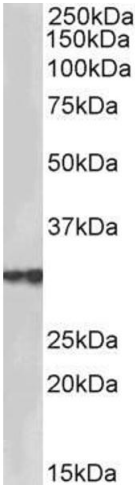
Alternative Name:	HSD17B3 (HSD17B3 Products)
Background:	HSD17B3, hydroxysteroid (17-beta) dehydrogenase 3, EDH17B3, SDR12C2, 17-beta-HSD 3, 17-beta-HSD3, 17-beta-hydroxysteroid dehydrogenase type 3, short chain dehydrogenase/reductase family 12C, member 2, testicular 17-beta-hydroxysteroid dehydrogenase, testo
Gene ID:	3293
NCBI Accession:	NP_000188
Pathways:	Metabolism of Steroid Hormones and Vitamin D , Steroid Hormone Biosynthesis

Application Details

Application Notes:	Western Blot: Approx 33 kDa band observed in Human Testis lysates (calculated MW of 34.5 kDa according to NP_000188.1). Recommended concentration: 1-3 µg/mL. Peptide ELISA: antibody detection limit dilution 1:128000.
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.



Western Blotting

Image 1. ABIN5539805 (2µg/ml) staining of Human Testis lysate (35µg protein in RIPA buffer). Primary incubation was 1 hour. Detected by chemiluminescence.