

Datasheet for ABIN950180

anti-HSD17B1 antibody (C-Term)[Go to Product page](#)**1** Image

Overview

Quantity:	0.4 mL
Target:	HSD17B1
Binding Specificity:	AA 226-256, C-Term
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This HSD17B1 antibody is un-conjugated
Application:	Western Blotting (WB), Enzyme Immunoassay (EIA)

Product Details

Immunogen:	KLH conjugated synthetic peptide between 226-256 amino acids from the C-terminal region of human 17-beta-HSD1 / HSD17B1
Isotype:	Ig Fraction
Specificity:	This antibody recognizes Human 17-beta-HSD1 / HSD17B1 (C-term).
Purification:	Protein A column, followed by peptide affinity purification

Target Details

Target:	HSD17B1
Alternative Name:	17-beta-HSD1 / HSD17B1 (HSD17B1 Products)
Background:	Favors the reduction of estrogens and androgens. Also has 20-alpha-HSD activity. Uses

Target Details

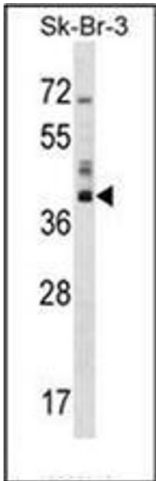
	preferentially NADH.Synonyms: 17-beta-hydroxysteroid dehydrogenase type 1, 17E2DH, 20 alpha-hydroxysteroid dehydrogenase, 20-alpha HSD, E17KSR, EDH17B1, EDH17B2, EDHB17, Estradiol 17-beta-dehydrogenase 1, Placental 17-beta-hydroxysteroid dehydrogenase
Molecular Weight:	34950 Da
Gene ID:	3292
NCBI Accession:	NP_000404
Pathways:	Metabolism of Steroid Hormones and Vitamin D , Steroid Hormone Biosynthesis

Application Details

Application Notes:	Optimal working dilution should be determined by the investigator.
Restrictions:	For Research Use only

Handling

Format:	Liquid
Concentration:	0.25 mg/mL
Buffer:	PBS containing 0.09 % (W/V) Sodium Azide as preservative
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:	Avoid repeated freezing and thawing.
Storage:	4 °C/-20 °C
Storage Comment:	Store undiluted at 2-8 °C for one month or (in aliquots) at -20 °C for longer.



Western Blotting

Image 1. Western blot analysis of HSD17B1 Antibody (C-term) in SK-BR-3 cell line lysates (35ug/lane). This demonstrates the HSD17B1 antibody detected the HSD17B1 protein (arrow).