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Datasheet for ABIN7115150
anti-HSD17B11 antibody

Overview

Quantity:	100 µg
Target:	HSD17B11
Reactivity:	Human, Rat, Mouse
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This HSD17B11 antibody is un-conjugated
Application:	ELISA, Western Blotting (WB), Immunohistochemistry (IHC)

Product Details

Immunogen:	hydroxysteroid(17-beta) dehydrogenase 11
Isotype:	IgG
Purification:	Immunogen affinity purified
Purity:	≥95 % as determined by SDS-PAGE

Target Details

Target:	HSD17B11
Alternative Name:	HSD17B11 (HSD17B11 Products)
Background:	Synonyms:17 beta HSD 11, 17 beta HSD XI, 17 BETA HSD11, 17 BETA HSDXI, 17betaHSD11, 17betaHSDXI, 17bHSD11, DHRS8, HSD17B11, PAN1B, RETSDR2, SDR16C2, UNQ207/PRO233 Background:Can convert androstan-3-alpha,17-beta-diol(3-alpha-diol) to androsterone in vitro, suggesting that it may participate in androgen metabolism during steroidogenesis. May act by

Target Details

metabolizing compounds that stimulate steroid synthesis and/or by generating metabolites that inhibit it. Has no activity toward DHEA(dehydroepiandrosterone), or A-dione(4-androste-3,17-dione), and only a slight activity toward testosterone to A-dione. Tumor-associated antigen in cutaneous T-cell lymphoma.

Molecular Weight: 33kd

Gene ID: 51170

UniProt: [Q8NBQ5](#)

Application Details

Application Notes: WB: 1:500-1:1000, IHC: 1:20-1:200

Restrictions: For Research Use only

Handling

Format: Liquid

Buffer: PBS with 0.02 % sodium azide and 50 % glycerol pH 7.3,

Preservative: Sodium azide

Precaution of Use: This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.

Storage: -20 °C

Storage Comment: -20°C for 12 months (Avoid repeated freeze / thaw cycles.)

Expiry Date: 12 months