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Datasheet for ABIN7152036  
**anti-HSD17B11 antibody (AA 20-300) (HRP)**

### Overview

Quantity:	100 µg
Target:	HSD17B11
Binding Specificity:	AA 20-300
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This HSD17B11 antibody is conjugated to HRP
Application:	ELISA

### Product Details

Immunogen:	Recombinant Human Estradiol 17-beta-dehydrogenase 11 protein (20-300AA)
Isotype:	IgG
Cross-Reactivity:	Human
Purification:	>95%, Protein G purified

### Target Details

Target:	HSD17B11
Alternative Name:	HSD17B11 ( <a href="#">HSD17B11 Products</a> )
Background:	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

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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.

Aliases: 17 beta HSD 11 antibody, 17 beta HSD XI antibody, 17 BETA HSD11 antibody, 17 BETA HSDXI antibody, 17 beta hydroxysteroid dehydrogenase 11 antibody, 17 beta hydroxysteroid dehydrogenase type XI antibody, 17 beta hydroxysteroid dehydrogenase XI antibody, 17-beta-HSD 11 antibody, 17-beta-HSD XI antibody, 17-beta-hydroxysteroid dehydrogenase 11 antibody, 17-beta-hydroxysteroid dehydrogenase XI antibody, 17betaHSD11 antibody, 17betaHSDXI antibody, 17bHSD11 antibody, CTCL associated antigen HD CL 03 antibody, CTCL tumor antigen HD CL 03 antibody, CTCL-associated antigen HD-CL-03 antibody, Cutaneous T cell lymphoma associated antigen HD CL 03 antibody, Cutaneous T-cell lymphoma-associated antigen HD-CL-03 antibody, Dehydrogenase/reductase SDR family member 8 antibody, DHB11\_HUMAN antibody, DHRS8 antibody, Estradiol 17 beta dehydrogenase 11 antibody, Estradiol 17-beta-dehydrogenase 11 antibody, Hsd17b11 antibody, Hydroxysteroid (17 beta) dehydrogenase 11 antibody, PAN1B antibody, Retinal short chain dehydrogenase/reductase 2 antibody, Retinal short-chain dehydrogenase/reductase 2 antibody, RETSDR2 antibody, SDR16C2 antibody, SDR2 antibody, Short chain dehydrogenase/reductase family 16C member 2 antibody, T cell lymphoma associated antigen HD CL 03 antibody

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UniProt: [Q8NBQ5](#)

## Application Details

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Application Notes: Optimal working dilution should be determined by the investigator.

Restrictions: For Research Use only

## Handling

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Format: Liquid

Buffer: Preservative: 0.03 % Proclin 300  
Constituents: 50 % Glycerol, 0.01M PBS, PH 7.4

Preservative: ProClin

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

Storage: -20 °C,-80 °C

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## Handling

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Storage Comment: Upon receipt, store at -20°C or -80°C. Avoid repeated freeze.