



[Go to Product page](#)

Datasheet for ABIN6261292
anti-HSD17B11 antibody (Internal Region)

2 Images

Overview

| | |
|----------------------|--|
| Quantity: | 100 µL |
| Target: | HSD17B11 |
| Binding Specificity: | Internal Region |
| Reactivity: | Human, Mouse |
| Host: | Rabbit |
| Clonality: | Polyclonal |
| Conjugate: | This HSD17B11 antibody is un-conjugated |
| Application: | ELISA, Western Blotting (WB), Immunocytochemistry (ICC), Immunofluorescence (IF) |

Product Details

| | |
|-----------------------|---|
| Immunogen: | A synthesized peptide derived from human DHRS8, corresponding to a region within the internal amino acids. |
| Isotype: | IgG |
| Specificity: | DHRS8 Antibody detects endogenous levels of total DHRS8. |
| Predicted Reactivity: | Bovine,Horse,Sheep |
| Purification: | The antiserum was purified by peptide affinity chromatography using SulfoLink™ Coupling Resin (Thermo Fisher Scientific). |

Target Details

| | |
|---------|----------|
| Target: | HSD17B11 |
|---------|----------|

Target Details

Alternative Name: HSD17B11 ([HSD17B11 Products](#))

Background: Description: 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 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.

Gene: HSD17B11

Molecular Weight: 32 kDa

Gene ID: 51170

UniProt: [Q8NBQ5](#)

Application Details

Application Notes: WB 1:1000-3000, IF/ICC 1:100-1:500, ELISA(peptide) 1:20000-1:40000

Restrictions: For Research Use only

Handling

Format: Liquid

Concentration: 1 mg/mL

Buffer: Rabbit IgG in phosphate buffered saline , pH 7.4, 150 mM NaCl, 0.02 % sodium azide and 50 % glycerol.

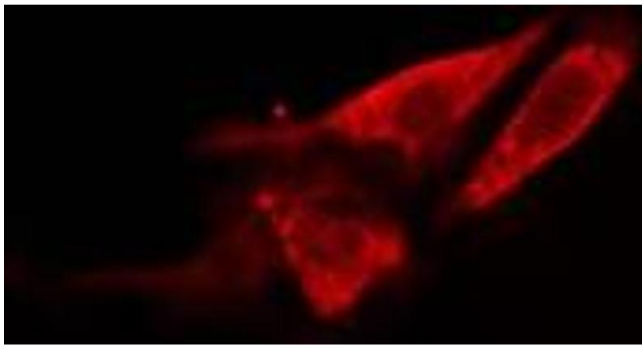
Preservative: Sodium azide

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

Storage: -20 °C

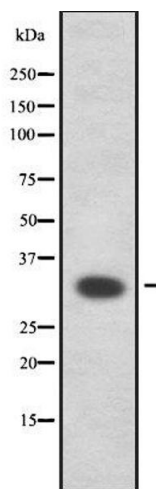
Storage Comment: Store at -20 °C. Stable for 12 months from date of receipt.

Expiry Date: 12 months



Immunofluorescence (fixed cells)

Image 1. ABIN6278563 staining 293 cells by IF/ICC. The sample were fixed with PFA and permeabilized in 0.1% Triton X-100, then blocked in 10% serum for 45 minutes at 25°C. The primary antibody was diluted at 1/200 and incubated with the sample for 1 hour at 37°C. An Alexa Fluor 594 conjugated goat anti-rabbit IgG (H+L) antibody (Cat.# S0006), diluted at 1/600, was used as secondary antibody



Western Blotting

Image 2. Western blot analysis of DHRS8 using RAW264.7 whole cell lysates