

# HSD3B2 Rabbit Polyclonal Antibody



CAB1823

## Product Information

### Size:

20uL, 50uL, 100uL, 200uL

### Observed MW:

47kDa

### Calculated MW:

24kDa/42kDa

### Applications:

WB IF

### Reactivity:

Human, Mouse

## Protein Background

The protein encoded by this gene is a bifunctional enzyme that catalyzes the oxidative conversion of delta(5)-ene-3-beta-hydroxy steroid, and the oxidative conversion of ketosteroids. It plays a crucial role in the biosynthesis of all classes of hormonal steroids. This gene is predominantly expressed in the adrenals and the gonads. Mutations in this gene are associated with 3-beta-hydroxysteroid dehydrogenase, type II, deficiency. Alternatively spliced transcript variants have been found for this gene.

## Immunogen information

### Gene ID:

3284

### Uniprot

P26439

### Synonyms:

HSD3B2; HSD3B; HSDB; SDR11E2

## Antibody Information

### Recommended dilutions:

WB 1:500 - 1:2000 IF 1:10 - 1:100

### Source:

Rabbit

### Isotype:

IgG

### Purification:

Affinity purification

### Immunogen:

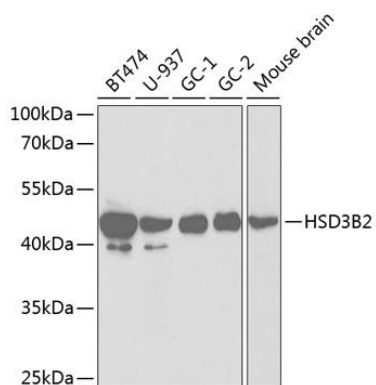
Recombinant fusion protein containing a sequence corresponding to amino acids 1-287 of human HSD3B2 (NP\_000189.1).

### Storage:

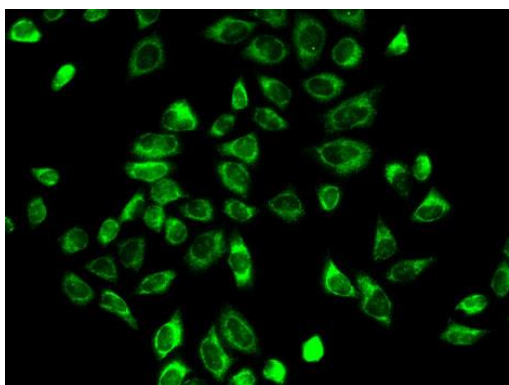
Store at -20°C. Avoid freeze / thaw cycles. Buffer: PBS with 0.02% sodium azide, 50% glycerol, pH7.3.

## Product Images

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Western blot analysis of extracts of various cell lines, using HSD3B2 antibody (CAB1823) at 1:1000 dilution. Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) (CABS014) at 1:10000 dilution. Lysates/proteins: 25ug per lane. Blocking buffer: 3% nonfat dry milk in TBST.



Immunofluorescence analysis of A-549 cells using HSD3B2 antibody (CAB1823).