

HSD3B1 Rabbit Polyclonal Antibody



CAB8035

Product Information

Size:

20uL, 50uL, 100uL, 200uL

Observed MW:

50kDa

Calculated MW:

42kDa

Applications:

WB IF

Reactivity:

Human, Mouse, Rat

Protein Background

The protein encoded by this gene is an enzyme that catalyzes the oxidative conversion of delta-5-3-beta-hydroxysteroid precursors into delta-4-ketosteroids, which leads to the production of all classes of steroid hormones. The encoded protein also catalyzes the interconversion of 3-beta-hydroxy- and 3-keto-5-alpha-androstane steroids.

Immunogen information

Gene ID:

3283

Uniprot

P14060

Synonyms:

HSD3B1; 3BETAHSD; HSD3B; HSDB3; HSDB3A; I; SDR11E1

Antibody Information

Recommended dilutions:

WB 1:500 - 1:1000 IF 1:20 - 1:100

Source:

Rabbit

Isotype:

IgG

Purification:

Affinity purification

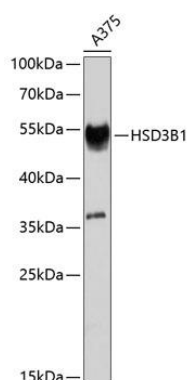
Immunogen:

Recombinant fusion protein containing a sequence corresponding to amino acids 1-290 of human HSD3B1 (NP_000853.1).

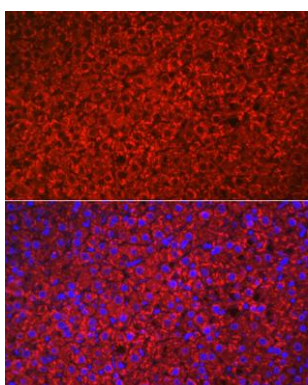
Storage:

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

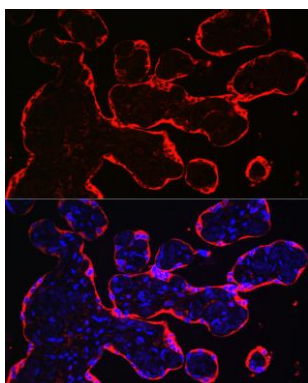
Product Images



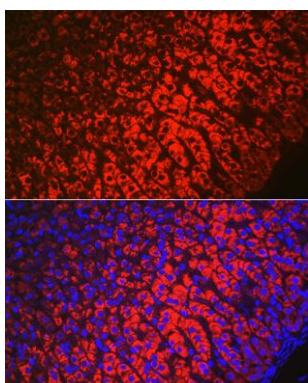
Western blot analysis of extracts of A-375 cells, using HSD3B1 antibody (CAB8035) at 1:1000 dilution. Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) (CABS014) at 1:10000 dilution. Lysates/proteins: 25ug per lane. Blocking buffer: 3% nonfat dry milk in TBST. Detection: ECL Basic Kit (CABM00020). Exposure time: 10s.



Immunofluorescence analysis of rat adrenal gland using HSD3B1 Rabbit pAb (CAB8035) at dilution of 1:100 (40x lens). Blue: DAPI for nuclear staining.



Immunofluorescence analysis of human placenta using HSD3B1 Rabbit pAb (CAB8035) at dilution of 1:100 (40x lens). Blue: DAPI for nuclear staining.



Immunofluorescence analysis of mouse adrenal gland using HSD3B1 Rabbit pAb (CAB8035) at dilution of 1:100 (40x lens). Blue: DAPI for nuclear staining.