

Anti-Human HSD3B1 Polyclonal Antibody

Polyclonal Antibody

Cat.NO.: PA09734

3th Edition

Description:HSD3B1 is a human gene that encodes for a 3beta-hydroxysteroid dehydrogenase/delta(5)-delta(4)isomerase type I or hydroxy-delta-5-steroid dehydrogenase, 3 beta- and steroid delta-isomerase 1. While it can carry out the same function as HSD3B2, it localizes primarily to different tissues, such as the placenta and nonsteroidogenic tissues. Its requirement for the production of progesterone by the placenta, which has a vital role in pregnancy, may be one reason why no disease based on mutations in this gene has been identified to date.

Antigen:Recombinant protein of human HSD3B1

Form:

How to use:1.0 ml distilled water will be added to the product

Stability: Lyophilized product, 5 years at 2 – 8°C; Solution, 2 years at –20°C

Dilution:PBS (pH7.4) containing 1% BSA

Application:This antibody can be used for western blotting in concentration of 1?5?g/ml.

Specificity:Placenta and skin. Predominantly expressed in mammary gland tissue.