

Anti-HSD3B1 antibody

Cat. No.	ml122511
Package	25 µl/100 µl/200 µl
Storage	-20°C, pH7.4 PBS, 0.05% NaN ₃ , 40% Glycerol

Product overview

Description	Anti-HSD3B1 rabbit polyclonal antibody
Applications	ELISA, IHC
Immunogen	Fusion protein of human HSD3B1
Reactivity	Human
Content	0.4 mg/ml
Host species	Rabbit
Ig class	Immunogen-specific rabbit IgG
Purification	Antigen affinity purification

Target information

Symbol	HSD3B1
Full name	hydroxy-delta-5-steroid dehydrogenase, 3 beta- and steroid delta-isomerase 1
Synonyms	I; HSD3B; HSDB3; HSDB3A; SDR11E1; 3BETAHSD
Swissprot	P14060

Target Background

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.

订购热线: 4008-898-798

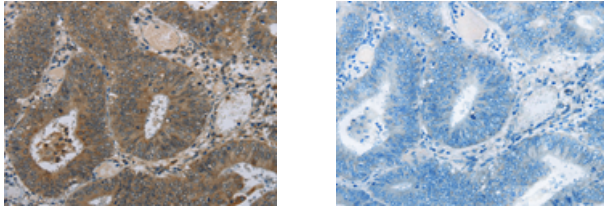
Applications

Immunohistochemistry

Predicted cell location: Cytoplasm

Positive control: Human colon cancer

Recommended dilution: 50-200



The image on the left is immunohistochemistry of paraffin-embedded Human colon cancer tissue using ml122511(HSD3B1 Antibody) at dilution 1/40, on the right is treated with fusion protein. (Original magnification: $\times 200$)

ELISA

Recommended dilution: 2000-5000

联系电话: 4008-898-798, 021-61725725

联系QQ: 2881505695, 2881505696

邮箱: mlbio_cn@yeah.net

网址: www.mlbio.cn