

## 滋养层细胞抗原 3 $\beta$ -HSD 抗体

产品货号： mlR16551

英文名称： HSD3B1+ HSD3B2

中文名称： 滋养层细胞抗原 3 $\beta$ -HSD 抗体

别名： 3 beta and steroid delta isomerase 1; 3 beta and steroid hydroxy delta 5 steroid dehydrogenase; 3 beta HSD I; 3BH; 3BHSD; HGNC:5217; HSD3B; HSD3B1; HSDB3; HSDB3A; Hydroxy delta 5 steroid dehydrogenase 3 beta and steroid delta isomerase 1; Hydroxy delta 5 steroid dehydrogenase; trophoblast antigen; 3BHS1\_HUMAN; 3 beta-hydroxysteroid dehydrogenase/Delta 5-->4-isomerase type 1; 3 beta-hydroxysteroid dehydrogenase/Delta 5-->4-isomerase type I; Short=3-beta-HSD I; Trophoblast antigen FDO161G; 3-beta-hydroxy-Delta(5)-steroid dehydrogenase; 3-beta-hydroxy-5-ene steroid dehydrogenase; Progesterone reductase; Steroid Delta-isomerase; Delta-5-3-ketosteroid isomerase.

研究领域： 肿瘤 细胞生物 免疫学

抗体来源： Rabbit

克隆类型： Polyclonal

交叉反应： Human, Mouse, Rat, Dog, Horse,

产品应用： WB=1:500-2000 ELISA=1:500-1000 IHC-P=1:400-800 IHC-F=1:400-800 ICC=1:100-500 IF=1:100-500  
(石蜡切片需做抗原修复)

not yet tested in other applications.

optimal dilutions/concentrations should be determined by the end user.

分子量： 41kDa

细胞定位： 细胞浆 细胞膜

性状： Lyophilized or Liquid

浓度： 1mg/1ml

免疫原： KLH conjugated synthetic peptide derived from human HSD3B1+ HSD3B2:101-200/372

亚型： IgG

纯化方法： affinity purified by Protein A

储存液： 0.01M TBS(pH7.4) with 1% BSA, 0.03% Proclin300 and 50% Glycerol.

保存条件： Store at -20 ° C for one year. Avoid repeated freeze/thaw cycles. The lyophilized antibody is stable at room temperature for at least one month and for greater than a year when kept at -20° C. When reconstituted in sterile pH 7.4 0.01M PBS or diluent of antibody the antibody is stable for at least two weeks at 2-4 ° C.

**PubMed :** PubMed

**产品介绍 :** 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. [provided by RefSeq, Oct 2009]

**Subcellular Location:**

Endoplasmic reticulum membrane; Single-pass membrane protein. Mitochondrion membrane; Single-pass membrane protein.

**Tissue Specificity:**

Placenta and skin. Predominantly expressed in mammary gland tissue.

**Similarity:**

Belongs to the 3-beta-HSD family.

**SWISS:**

P14060

**Gene ID:**

3283

**Important Note:**

This product as supplied is intended for research use only, not for use in human, therapeutic or diagnostic applications.

HSD3B1 属于滋养层细胞标记物（也包括 hPL、hCG、Mel-CAN、p63、HLA—G、CK18 和 inhibin- $\alpha$ ） 在很多肿瘤及正常内分泌组织中表达也很高

产品图片

