

羟类固醇脱氢酶 17 β 3 抗体

产品货号： mlR23342

英文名称： HSD17B3

中文名称： 羟类固醇脱氢酶 17 β 3 抗体

别名： 17 beta HSD 3; 17-beta-hydroxysteroid dehydrogenase type 3; EDH17B3; Estradiol 17 beta dehydrogenase; Estradiol 17 beta dehydrogenase 3; Hydroxysteroid (17 beta) dehydrogenase 3; Testicular 17 beta hydroxysteroid dehydrogenase; Testosterone 17 beta dehydrogenase 3; DHB3_HUMAN.

研究领域： 肿瘤 细胞生物 免疫学 发育生物学

抗体来源： Rabbit

克隆类型： Polyclonal

交叉反应： Human, Mouse, Rat, Dog, Pig, Sheep,

产品应用： WB=1:500-2000

not yet tested in other applications.

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

分 子 量 : 34kDa

细胞定位 : 细胞浆

性 状 : Lyophilized or Liquid

浓 度 : 1mg/ml

免 疫 原 : KLH conjugated synthetic peptide derived from human HSD17B3:21-120/310

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： HSD17B3 is involved in the reduction of androstenedione to testosterone. It is expressed predominantly in the testis. Deficiency in HSD17B3 are the cause of male pseudohermaphrodisism with gynecomastia (MPH).

Function:

Favors the reduction of androstenedione to testosterone. Uses NADPH while the two other EDH17B enzymes use NADH.

Subcellular Location:

Testis.

DISEASE:

Defects in HSD17B3 are the cause of male pseudohermaphrodisism with gynecomastia (MPH) [MIM:264300]. These individuals have unambiguous female external genitalia at birth, but fail to menstruate at the time of expected puberty and instead virilize as evidenced by growth of the phallus. Breast development may or may not take place.

Similarity:

Belongs to the short-chain dehydrogenases/reductases (SDR) family. 17-beta-HSD 3 subfamily.

SWISS:

P37058

Gene ID:

3293

Important Note:

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

IHC 多次检测不合格，取消应用。张向 2018.9.12

产品图片

