

— ABLYBIO, Help Your Research



HSD17B1 (YD15149) Rabbit mAb

货号: **AYD13121**

产品信息

反应	Human
宿主	Rabbit
克隆性	Monoclonal
预测反应	
应用	WB IHC-P FC IP
推荐浓度	
理论分子量	35kDa
实测分子量	
形式	Liquid
保存条件	Store at -20°C. Avoid freeze / thaw cycles. Buffer: PBS with 0.75% BSA,50% glycerol,pH7.3.
偶联物	Unconjugated
阳性对照	U-87MG,Rat ovary
细胞定位	Cytoplasm
纯化	亲和纯化

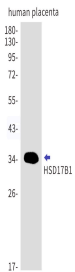
抗原信息

抗原信息	
------	--

靶点信息

研究背景	This gene encodes a member of the 17beta-hydroxysteroid dehydrogenase family of short-chain dehydrogenases/reductases. It has a dual function in estrogen activation and androgen inactivation and plays a major role in establishing the estrogen E2 concentration gradient between serum and peripheral tissues. The encoded protein catalyzes the last step in estrogen activation, using NADPH to convert estrogens E1 and E2 and androgens like 4-androstenedione, to testosterone. It has an N-terminal short-chain dehydrogenase domain with a cofactor binding site, and a narrow, hydrophobic C-terminal domain with a steroid substrate binding site. This gene is expressed primarily in the placenta and ovarian granulosa cells, and to a lesser extent, in the endometrium, adipose tissue, and prostate. Polymorphisms in this gene have been linked to breast and prostate cancer. A pseudogene of this gene has been identified. Alternative splicing results in multiple transcript variants. [provided by RefSeq, Sep 2016]
基因ID	3292
基因名	HSD17B1
Swiss	P14061 (https://www.uniprot.org/uniprotkb/P14061/entry)
别名	HSD17B1 (YD15149),HSD17B1 (YD15149) Rabbit mAb,HSD17B1,20 alpha-hydroxysteroid dehydrogenase,E2DH,Estradiol 17-beta-dehydrogenase 1,Placental 17-beta-hydroxysteroid dehydrogenase,Short chain dehydrogenase/reductase family 28C member 1,E17KSR,EDH17B1,EDH17B2,EDHB17,SDR28C1

产品验证



实验步骤

访问官网浏览详情: www.ablybio.cn (<https://www.ablybio.cn/www.ablybio.cn>)