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HSD3B2 Rabbit pAb

货号: **AYP11304**

产品信息

反应	Human,Mouse
宿主	Rabbit
克隆性	Polyclonal
预测反应	IHC: Monopterus testis , Mus musculus WB: Mus musculus , Homo sapiens , Rattus norvegicus , Sus domesticus , Capra hircus
应用	WB IF/ICC
推荐浓度	WB: 1:100 - 1:500 IF/ICC: 1:10 - 1:100
理论分子量	24kDa/42kDa
实测分子量	42KDa
形式	Liquid
保存条件	Store at -20°C. Avoid freeze / thaw cycles. Buffer: PBS with 0.05% proclin300,50% glycerol,pH7.3.
偶联物	Unconjugated
阳性对照	293T
细胞定位	Endoplasmic reticulum membrane,Mitochondrion membrane,Single-pass membrane protein
纯化	Affinity purification

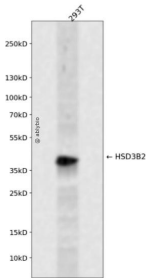
抗原信息

抗原信息	Recombinant fusion protein containing a sequence corresponding to amino acids 1-287 of human HSD3B2 (NP_000189.1).
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靶点信息

研究背景	The protein encoded by this gene is a bifunctional enzyme that catalyzes the oxidative conversion of delta a(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.
基因ID	3284
基因名	HSD3B2
Swiss	P26439 (https://www.uniprot.org/uniprotkb/P26439/entry)
别名	HSD3B2,HSD3B,HSDB,SDR11E2,HSD3B2 Rabbit pAb,3 beta-hydroxysteroid dehydrogenase/Delta 5-->4-isomerase type II,3-beta-HSD adrenal and gonadal type,3-beta-hydroxy-5-ene steroid dehydrogenase,Progesterone reductase,Delta-5-3-ketosteroid isomerase,HSDB3B

产品验证



Western blot analysis of HSD3B2 expressed in 293T using HSD3B2 Rabbit pAb at 1:1000. Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) at 1:5000. Lysates/proteins: 30ug per lane. Blocking buffer: 5% non-fat dry milk in TBST. Detection: ECL Enhanced Kit. Exposure time: 120s.

实验步骤

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