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HSD3B1 Rabbit pAb

货号: AYP11536

产品信息

反应	Human,Mouse,Rat
宿主	Rabbit
克隆性	Polyclonal
预测反应	**WB:** Homo sapiens , Capra hircus , Mus musculus
应用	WB IF/ICC
推荐浓度	**WB:** 1:500 - 1:1000 **IF/ICC:** 1:50 - 1:200
理论分子量	42kDa
实测分子量	42KDa
形式	Liquid
保存条件	Store at -20℃. Avoid freeze / thaw cycles. Buffer: PBS with 0.01% thiomersal,50% glycerol,pH7.3.
偶联物	Unconjugated
阳性对照	Mouse testis,Mouse ovary,Rat testis,Rat ovary
细胞定位	Endoplasmic reticulum membrane,Mitochondrion membrane,Single-pass membrane protein
纯化	Affinity purification

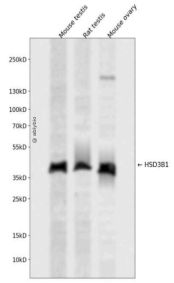
抗原信息

抗原信息	Recombinant fusion protein containing a sequence corresponding to amino acids 1-290 of human HSD3B 1 (NP_000853.1).

靶点信息

研究背景	The protein encoded by this gene is an enzyme that catalyzes the oxidative conversion of delta-5-3-beta-hydroxysteroid precursors into delta-4-ketosteroids, which leads to the production of all classes of steroid hormones. The encoded protein also catalyzes the interconversion of 3-beta-hydroxy- and 3-keto-5-alpha-androstane steroids.
基因ID	3283
基因名	HSD3B1
Swiss	P14060 (https://www.uniprot.org/uniprotkb/P14060/entry)
别名	HSD3B1,3BETAHSD,HSD3B,HSDB3,HSDB3A,I,SDR11E1,HSD3B1 Rabbit pAb,3 beta-hydroxysteroid dehydrogenase/Delta 5-->4-isomerase type I,3-beta-hydroxy-5-ene steroid dehydrogenase,3-beta-hydroxy-Delta (5)-steroid dehydrogenase,3-beta-hydroxysteroid 3-dehydrogenase,Delta-5-3-ketosteroid isomerase

产品验证



Western blot analysis of HSD3B1 expressed in Mouse testis,Rat testis,Mouse ovary using HSD3B1 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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