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# HSD3B1 Rabbit mAb

货号: **AYM31036**

## 产品信息

反应	Human
宿主	Rabbit
克隆性	Monoclonal
预测反应	
应用	WB IF/ICC
推荐浓度	<b>WB:</b> 1:500 - 1:2000 <b>IF/ICC:</b> 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°C. Avoid freeze / thaw cycles. Buffer: PBS with 0.75% BSA,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

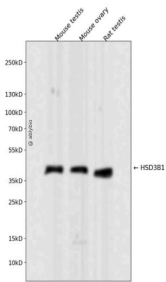
## 抗原信息

抗原信息	Recombinant fusion protein corresponding to Human HSD3B1.
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## 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 ( <a href="https://www.uniprot.org/uniprotkb/P14060/entry">https://www.uniprot.org/uniprotkb/P14060/entry</a> )
别名	HSD3B1,HSD3B1 Rabbit mAb,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, Mouse ovary, Rat testis using HSD3B1 Rabbit mAb 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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