


Anti-HSD17B4 antibody ab97971

2 References [4 图像](#)

概述

| | |
|-------|---|
| 产品名称 | Anti-HSD17B4抗体 |
| 描述 | 兔多克隆抗体to HSD17B4 |
| 宿主 | Rabbit |
| 经测试应用 | 适用于: WB, IHC-P, ICC/IF |
| 种属反应性 | 与反应: Mouse, Human 预测可用于: Rat, Guinea pig, Cow, Pig, Zebrafish  |
| 免疫原 | Recombinant fragment corresponding to Human HSD17B4 aa 18-231. Database link: P51659 |
| 阳性对照 | WB: HeLa, Mouse brain whole cell lysate IHC-P: Human ovarian cancer. ICC/IF: HeLa cells. |
| 常规说明 | <p>The Life Science industry has been in the grips of a reproducibility crisis for a number of years. Abcam is leading the way in addressing this with our range of recombinant monoclonal antibodies and knockout edited cell lines for gold-standard validation. Please check that this product meets your needs before purchasing.</p> <p>If you have any questions, special requirements or concerns, please send us an inquiry and/or contact our Support team ahead of purchase. Recommended alternatives for this product can be found below, along with publications, customer reviews and Q&As</p> |

性能

| | |
|------|---|
| 形式 | Liquid |
| 存放说明 | Shipped at 4°C. Store at +4°C short term (1-2 weeks). Upon delivery aliquot. Store at -20°C or -80°C. Avoid freeze / thaw cycle. |
| 存储溶液 | pH: 7.00 Preservative: 0.01% Thimerosal (merthiolate) Constituents: 1.21% Tris, 0.75% Glycine, 20% Glycerol (glycerin, glycerine) |
| 纯度 | Immunogen affinity purified |
| 克隆 | 多克隆 |
| 同种型 | IgG |

应用

The Abpromise guarantee

Abpromise™ 承诺保证使用ab97971于以下的经测试应用

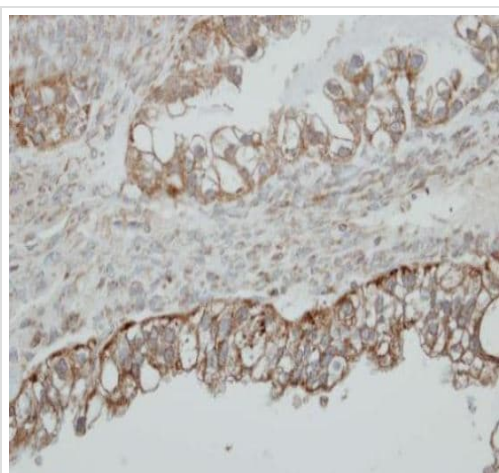
“应用说明”部分 下显示的仅为推荐的起始稀释度;实际最佳的稀释度/浓度应由使用者检定。

| 应用 | Ab评论 | 说明 |
|--------|------|---|
| WB | | 1/500 - 1/3000. Predicted molecular weight: 80 kDa. |
| IHC-P | | 1/100 - 1/1000. |
| ICC/IF | | 1/100 - 1/1000. |

靶标

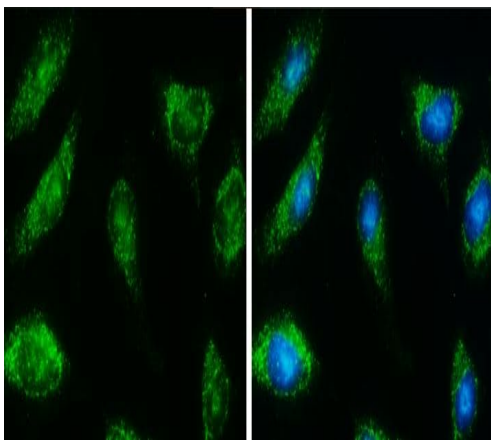
| | |
|-------|---|
| 功能 | Bifunctional enzyme acting on the peroxisomal beta-oxidation pathway for fatty acids. Catalyzes the formation of 3-ketoacyl-CoA intermediates from both straight-chain and 2-methyl-branched-chain fatty acids. |
| 组织特异性 | Present in many tissues with highest concentrations in liver, heart, prostate and testis. |
| 通路 | Lipid metabolism; fatty acid beta-oxidation. |
| 疾病相关 | D-bifunctional protein deficiency Perrault syndrome 1 |
| 序列相似性 | Belongs to the short-chain dehydrogenases/reductases (SDR) family. Contains 1 MaoC-like domain. Contains 1 SCP2 domain. |
| 细胞定位 | Peroxisome. |

图片



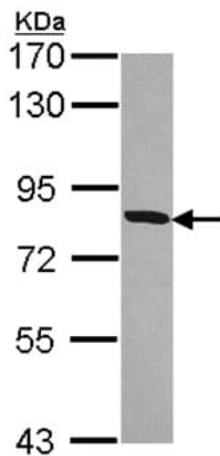
Paraffin embedded human ovarian cancer tissue stained for HSD17B4 using ab97971 at 1/500 dilution in immunohistochemical analysis.

Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections) - Anti-HSD17B4 antibody (ab97971)



Immunocytochemistry/ Immunofluorescence - Anti-HSD17B4 antibody (ab97971)

HeLa cells stained for HSD17B4 (green) using ab97971 at 1/500 dilution in ICC/IF.

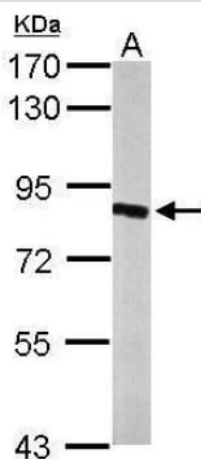


Western blot - Anti-HSD17B4 antibody (ab97971)

Anti-HSD17B4 antibody (ab97971) at 1/1000 dilution + HeLa whole cell lysate at 30 µg

Predicted band size: 80 kDa

7.5% SDS PAGE



Western blot - Anti-HSD17B4 antibody (ab97971)

Anti-HSD17B4 antibody (ab97971) at 1/1000 dilution + Mouse brain whole cell lysate at 50 µg

Predicted band size: 80 kDa

7.5% SDS PAGE

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