

# SFXN1 Rabbit pAb

货号: B19524

## 产品信息

|       |                                                                                                      |
|-------|------------------------------------------------------------------------------------------------------|
| 反应    | Human,Mouse,Rat                                                                                      |
| 宿主    | Rabbit                                                                                               |
| 克隆性   | Polyclonal                                                                                           |
| 预测反应  |                                                                                                      |
| 应用    | WB                                                                                                   |
| 推荐浓度  | <b>WB:</b> 1:500 - 1:2000                                                                            |
| 理论分子量 | 35kDa                                                                                                |
| 实测分子量 | 30kDa                                                                                                |
| 形式    | Liquid                                                                                               |
| 保存条件  | Store at -20°C. Avoid freeze / thaw cycles.<br>Buffer: PBS with 0.01% thiomersal,50% glycerol,pH7.3. |
| 偶联物   | Unconjugated                                                                                         |
| 阳性对照  | MCF7,22Rv1,LO2,HeLa,Mouse liver,Mouse brain,Rat liver                                                |
| 细胞定位  | Mitochondrion membrane,Multi-pass membrane protein                                                   |
| 纯化    | Affinity purification                                                                                |

## 抗原信息

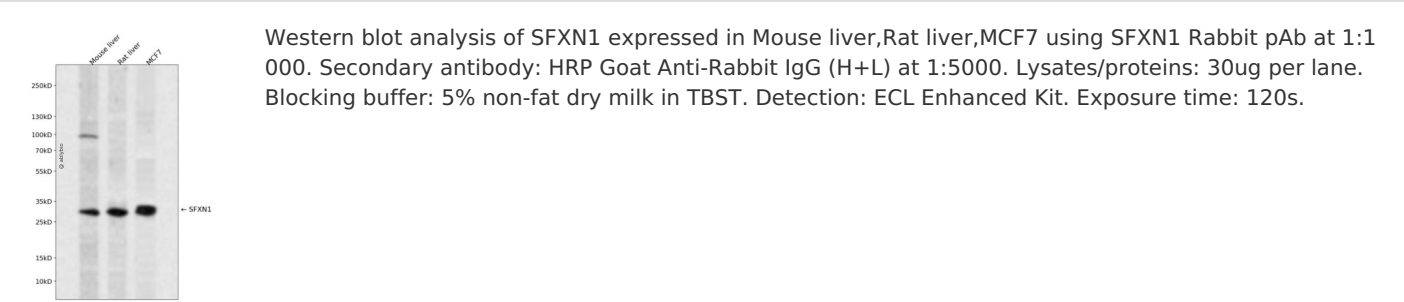
|      |                                                                                                                                                                                                                                                       |
|------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| 抗原信息 | Recombinant fusion protein containing a sequence corresponding to amino acids 87-322 of human SFXN1 (NP_073591.2).                                                                                                                                    |
| 序列   | MILIGRMSAQVPMNMTITGCMMTFYRTTPAVLFWQWINQSFNAVVNNTNRSGDAPLTVNELGTAYVSATTGAVATALGLN<br>ALTKHVSPLIGRFVPFAAVAAANCINIPLMRQRELKVGIPVTDENG NRLGESANA AKQAITQVVVSRILMAAPGMAIPPFIMN<br>TLEKKAFLKRFPWMSAPIQVGLVGFLVFATPLCCALFPQKSSMSVTSLEAELQAKIQESHPELRRVYFNKGL |

## 靶点信息

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| 研究背景 | Mitochondrial serine transporter that mediates transport of serine into mitochondria, an important step of the one-carbon metabolism pathway. Mitochondrial serine is converted to glycine and formate, which the n exits to the cytosol where it is used to generate the charged folates that serve as one-carbon donors. T ransports both D-serine and L-serine. Also able to transport other amino-acids, such as alanine. May be in directly involved in the transport of a component required for iron utilization into or out of the mitochondri a (By similarity. |
|------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|

|       |           |
|-------|-----------|
| 基因ID  | 94081     |
| 基因名   | SFXN1     |
| Swiss | Q9H9B4    |
| 别名    | SFXN1;TCC |

产品验证



实验步骤

访问官网浏览详情: [www.ablybio.cn](http://www.ablybio.cn)