



# SLC25A1 rabbit pAb

|        |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |
|--------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| 货号     | BYab-17891                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |
| 同位型    | IgG                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |
| 应用     | WB                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |
| 种属     | Human;Rat                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |
| 靶点     | SLC25A1                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |
| 基因名称   | SLC25A1 SLC20A3                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |
| 蛋白名称   | Tricarboxylate transport protein, mitochondrial (Citrate transport protein) (CTP) (Solute carrier family 25 member 1) (Tricarboxylate carrier protein)                                                                                                                                                                                                                                                                                                                                       |
| 免疫原    | Synthesized peptide derived from human SLC25A1                                                                                                                                                                                                                                                                                                                                                                                                                                               |
| 特异性    | This antibody detects endogenous levels of SLC25A1 at Human,Rat                                                                                                                                                                                                                                                                                                                                                                                                                              |
| 组成     | Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.                                                                                                                                                                                                                                                                                                                                                                                                                      |
| 来源     | Polyclonal, Rabbit,IgG                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |
| 稀释     | WB 1:500-2000                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |
| 纯化工艺   | The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.                                                                                                                                                                                                                                                                                                                                                                        |
| 分子量    | 34kD                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |
| 功能     | Citrate transporter that mediates the exchange of mitochondrial citrate for cytosolic malate . Also able to mediate the exchange of citrate for isocitrate, phosphoenolpyruvate, cis- but not trans-aconitate and to a lesser extend maleate and succinate . Important for the bioenergetics of hepatic cells as it provides a carbon source for fatty acid and sterol biosyntheses, and NAD(+) for the glycolytic pathway. Required for proper neuromuscular junction formation (Probable). |
| 细胞定位   | Mitochondrion inner membrane ; Multi-pass membrane protein .                                                                                                                                                                                                                                                                                                                                                                                                                                 |
| 浓度     | 1 mg/ml                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |
| 储存     | -15°C to -25°C/1 year(Do not lower than -25°C)                                                                                                                                                                                                                                                                                                                                                                                                                                               |
| 有关注意事项 | Avoid repeated freezing and thawing!                                                                                                                                                                                                                                                                                                                                                                                                                                                         |
| 使用建议   | This product can be used in immunological reaction related experiments. For more information, please consult technical personnel.                                                                                                                                                                                                                                                                                                                                                            |

Nanjing BYabscience technology Co.,Ltd

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## Products Images

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