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SLC25A1 Rabbit pAb

货号: **AYP14240**

产品信息

反应	Human,Mouse,Rat
宿主	Rabbit
克隆性	Polyclonal
预测反应	WB: Homo sapiens
应用	WB IF/ICC
推荐浓度	WB: 1:500 - 1:2000 IF/ICC: 1:50 - 1:200
理论分子量	34kDa
实测分子量	34kDa
形式	Liquid
保存条件	Store at -20°C. Avoid freeze / thaw cycles. Buffer: PBS with 0.02% sodium azide,50% glycerol,pH7.3.
偶联物	Unconjugated
阳性对照	LO2,22Rv1,BT-474
细胞定位	Mitochondrion inner membrane,Multi-pass membrane protein
纯化	Affinity purification

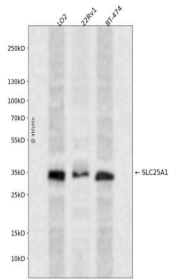
抗原信息

抗原信息	Recombinant fusion protein containing a sequence corresponding to amino acids 1-311 of human SLC25A1 (NP_005975.1).
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靶点信息

研究背景	This gene encodes a member of the mitochondrial carrier subfamily of solute carrier proteins. Members of this family include nuclear-encoded transporters that translocate small metabolites across the mitochondrial membrane. This protein regulates the movement of citrate across the inner membranes of the mitochondria. Mutations in this gene have been associated with combined D-2- and L-2-hydroxyglutaric aciduria. Pseudogenes of this gene have been identified on chromosomes 7, 11, 16, and 19. Alternative splicing results in multiple transcript variants.
基因ID	6576
基因名	SLC25A1
Swiss	P53007 (https://www.uniprot.org/uniprotkb/P53007/entry)
别名	SLC25A1,CTP,D2L2AD,SEA,SLC20A3,SLC25A1 Rabbit pAb,Citrate transport protein,Mitochondrial citrate carrier,Solute carrier family 25 member 1,Tricarboxylate carrier protein

产品验证



Western blot analysis of SLC25A1 expressed in LO2,22Rv1,BT-474 using SLC25A1 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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