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DLST Rabbit pAb

货号: **AYP16558**

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	WB: 1:500 - 1:2000
理论分子量	39kDa/48kDa
实测分子量	49kDa
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	MCF7,SKOV3,HeLa,HepG2,Mouse liver,Mouse kidney,Mouse heart,Rat kidney,Rat liver
细胞定位	Mitochondrion
纯化	Affinity purification

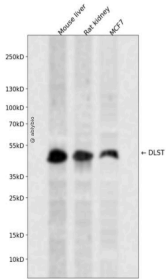
抗原信息

抗原信息	Recombinant fusion protein containing a sequence corresponding to amino acids 1-290 of human DLST (NP_001924.2).
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靶点信息

研究背景	This gene encodes a mitochondrial protein that belongs to the 2-oxoacid dehydrogenase family. This protein is one of the three components (the E2 component) of the 2-oxoglutarate dehydrogenase complex that catalyzes the overall conversion of 2-oxoglutarate to succinyl-CoA and CO ₂ . Alternatively spliced transcript variants have been found for this gene.
基因ID	1743
基因名	DLST
Swiss	P36957 (https://www.uniprot.org/uniprotkb/P36957/entry)
别名	DLST,DLTS,DLST Rabbit pAb,2-oxoglutarate dehydrogenase complex component E2,Dihydrolipoamide succinyltransferase component of 2-oxoglutarate dehydrogenase complex,E2K

产品验证



Western blot analysis of DLST expressed in Mouse liver,Rat kidney,MCF7 using DLST Rabbit pAb at 1:100. 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

访问官网浏览详情: www.ablybio.cn (<https://www.ablybio.cn/www.ablybio.cn>)