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Lactate Dehydrogenase B (YD19196) Rabbit mAb

货号: **AYD14541**

产品信息

反应	Human
宿主	Rabbit
克隆性	Monoclonal
预测反应	
应用	WB IHC-P
推荐浓度	
理论分子量	37kDa
实测分子量	
形式	Liquid
保存条件	Store at -20°C. Avoid freeze / thaw cycles. Buffer: PBS with 0.75% BSA,50% glycerol,pH7.3.
偶联物	Unconjugated
阳性对照	HeLa,A-431,Jurkat,A-549,Mouse brain,Mouse kidney,Mouse heart,Mouse lung,Rat brain
细胞定位	Cytoplasm, Mitochondrion inner membrane
纯化	亲和纯化

抗原信息

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靶点信息

研究背景	This gene encodes the B subunit of lactate dehydrogenase enzyme, which catalyzes the interconversion of pyruvate and lactate with concomitant interconversion of NADH and NAD ⁺ in a post-glycolysis process. Alternatively spliced transcript variants have been found for this gene. Recent studies have shown that a C-terminally extended isoform is produced by use of an alternative in-frame translation termination codon via a stop codon readthrough mechanism, and that this isoform is localized in the peroxisomes. Mutations in this gene are associated with lactate dehydrogenase B deficiency. Pseudogenes have been identified on chromosomes X, 5 and 13.
基因ID	3945
基因名	LDHB
Swiss	P07195 (https://www.uniprot.org/uniprotkb/P07195/entry)
别名	Lactate Dehydrogenase B (YD19196),Lactate Dehydrogenase B (YD19196) Rabbit mAb,LDHB,LDH heart subunit,Renal carcinoma antigen NY-REN-46

产品验证

实验步骤

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