

ALDH7A1 (YD34639) Rabbit mAb

货号: **AYD11201**

产品信息

反应	Human,Mouse,Rat
宿主	Rabbit
克隆性	Monoclonal
预测反应	
应用	WB IHC-P ICC/IF FC IP
推荐浓度	
理论分子量	58kDa/59kDa
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	
细胞定位	Mitochondrion, Cytoplasm, cytosol, Cell membrane, Golgi apparatus membrane, Nucleus
纯化	

抗原信息

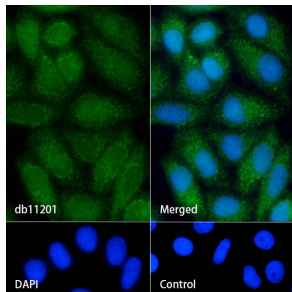
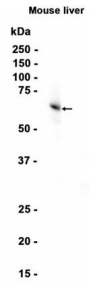
抗原信息	
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靶点信息

研究背景	Aldehyde dehydrogenase enzyme that mediates important protective effects (PubMed:16491085, PubMed:20207735, PubMed:20554659, PubMed:21338592, PubMed:25554827, PubMed:31302938, PubMed:31652343, PubMed:38604394, PubMed:40233740). Protects cells from oxidative stress by metabolizing a number of lipid peroxidation-derived aldehydes (PubMed:16491085, PubMed:20207735, PubMed:21338592, PubMed:40233740). Involved in cellular defense against hyperosmotic stress by metabolizing betaine aldehyde to betaine, an important cellular osmolyte and methyl donor (PubMed:20207735) Aldehyde dehydrogenase enzyme that mediates important protective effects. Protects cells from oxidative stress by metabolizing a number of lipid peroxidation-derived aldehydes. Involved in cellular defense against hyperosmotic stress by metabolizing betaine aldehyde to betaine, an important cellular osmolyte and methyl donor
基因ID	501

基因名	ALDH7A1, Aldh7a1
Swiss	P49419, Q9DBF1
别名	ALDH7A1 (YD34639)

产品验证



实验步骤

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