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# 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	亲和纯化

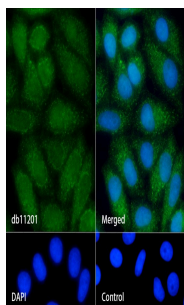
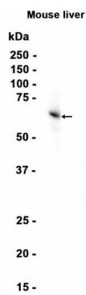
## 抗原信息

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 ( <a href="https://www.uniprot.org/uniprotkb/P49419/entry">https://www.uniprot.org/uniprotkb/P49419/entry</a> ), Q9DBF1 ( <a href="https://www.uniprot.org/uniprotkb/Q9DBF1/entry">https://www.uniprot.org/uniprotkb/Q9DBF1/entry</a> )
别名	ALDH7A1 (YD34639),ALDH7A1 (YD34639) Rabbit mAb,ALDH7A1,Aldehyde dehydrogenase family 7 member A1,Antiquitin-1,Betaine aldehyde dehydrogenase,Delta1-piperideine-6-carboxylate dehydrogenase,ATQ1,Ald7a1

## 产品验证



## 实验步骤

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