

ALDH7A1 (YD15523) Rabbit mAb

货号: **AYD11418**

产品信息

反应	Human,Mouse
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	58kDa
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	HepG2,SKOV3,293T,HeLa,Mouse liver,Mouse kidney,Rat liver,Rat kidney
细胞定位	Mitochondrion, Cytoplasm, cytosol, Cell membrane, Golgi apparatus membrane, Nucleus
纯化	

抗原信息

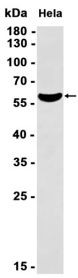
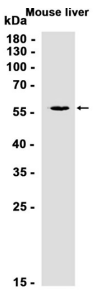
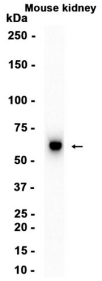
抗原信息	
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靶点信息

研究背景	<p>The protein encoded by this gene is a member of subfamily 7 in the aldehyde dehydrogenase gene family . These enzymes are thought to play a major role in the detoxification of aldehydes generated by alcohol metabolism and lipid peroxidation. This particular member has homology to a previously described protein from the green garden pea, the 26g pea turgor protein. It is also involved in lysine catabolism that is known to occur in the mitochondrial matrix. Recent reports show that this protein is found both in the cytosol and the mitochondria, and the two forms likely arise from the use of alternative translation initiation sites. An additional variant encoding a different isoform has also been found for this gene. Mutations in this gene are associated with pyridoxine-dependent epilepsy. Several related pseudogenes have also been identified.</p>
基因ID	501

基因名	ALDH7A1
Swiss	P49419
别名	ALDH7A1 (YD15523)

产品验证



实验步骤

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