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ALDH3A1 (YD21008) Rabbit mAb

货号: **AYD14140**

产品信息

反应	Human
宿主	Rabbit
克隆性	Monoclonal
预测反应	
应用	WB
推荐浓度	
理论分子量	50kDa
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	A-549,HT-29,HeLa,Mouse testis,Mouse stomach
细胞定位	Cytoplasm
纯化	亲和纯化

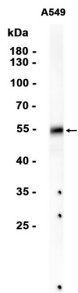
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靶点信息

研究背景	Aldehyde dehydrogenases oxidize various aldehydes to the corresponding acids. They are involved in the detoxification of alcohol-derived acetaldehyde and in the metabolism of corticosteroids, biogenic amines, neurotransmitters, and lipid peroxidation. The enzyme encoded by this gene forms a cytoplasmic homodimer that preferentially oxidizes aromatic and medium-chain (6 carbons or more) saturated and unsaturated aldehyde substrates. It is thought to promote resistance to UV and 4-hydroxy-2-nonenal-induced oxidative damage in the cornea. The gene is located within the Smith-Magenis syndrome region on chromosome 17. Multiple alternatively spliced variants, encoding the same protein, have been identified.
基因ID	218
基因名	ALDH3A1
Swiss	P30838 (https://www.uniprot.org/uniprotkb/P30838/entry)
别名	ALDH3A1 (YD21008),ALDH3A1 (YD21008) Rabbit mAb,ALDH3A1,ALDHIII,Aldehyde dehydrogenase 3,Aldehyde dehydrogenase family 3 member A1,ALDH3

产品验证



实验步骤

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