

ALDH3A1 Rabbit Polyclonal Antibody

Catalog# UZ-PA00519

Product information

产品货号	UZ-PA00519
别名	ALDH3A1; ALDH3; Aldehyde dehydrogenase, dimeric NADP-preferring; ALDHIII; Aldehyde dehydrogenase 3; Aldehyde dehydrogenase family 3 member A1
产品名称	ALDH3A1 Rabbit Polyclonal Antibody
类别	抗体产品
基因名称	ALDH3A1
推荐应用	WB,ELISA
反应种属	Human,Rat
存储缓冲液	Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% New type preservative N .
Human Gene ID	218
Human Swissprot No.	P30838
免疫原	The antiserum was produced against synthesized peptide derived from human ALDH3 A1. AA range:236-285
稀释度	WB 1:500-1:2000, ELISA 1:20000.Not yet tested in other applications.
预测分子量	50kDa
运输及保存条件	-20°C/1 year
宿主	Rabbit
同种型	Rabbit,IgG
背景介绍	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. [provided by RefSeq, Sep 2008],
细胞定位	Cytoplasm .
纯化	The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.
Clonality	Polyclonal