

兔抗 ALDH3A1 多克隆抗体

中文名称: 兔抗 ALDH3A1 多克隆抗体

英文名称: Anti-ALDH3A1 rabbit polyclonal antibody

别 名: ALDH3; ALDHIII

相关类别: 一抗

抗 原: ALDH3A1

储 存: 冷冻(-20℃)

宿 主: Rabbit

反应种属: Human, Mouse, Rat

标 记 物: Unconjugate

克隆类型: rabbit polyclonal

技术规格

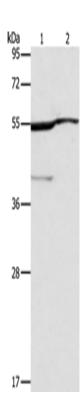
Background:

Aldehyde dehydrogenases oxidize various aldehydes to the corresponding acids. They are involved in the detoxific ation of alcohol-derived acetaldehyde and in the metabol ism of corticosteroids, biogenic amines, neurotransmitters, and lipid peroxidation. The enzyme encoded by this gene forms a cytoplasmic homodimer that preferentially oxid izes aromatic and medium-chain (6 carbons or more) sat urated and unsaturated aldehyde substrates. It is thought to promote resistance to UV and 4-hydroxy-2-nonenal-in duced 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.



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Applications:	ELISA, WB, IHC
Name of antibody:	ALDH3A1
Immunogen:	Fusion protein of human ALDH3A1
Full name:	aldehyde dehydrogenase 3 family, member A1
Synonyms:	ALDH3; ALDHIII
SwissProt:	P30838
ELISA Recommended dilution:	2000-5000
IHC positive control:	Human thyroid cancer
IHC Recommend dilution:	50-200
WB Predicted band size:	50 kDa
WB Positive control:	A549 and mouse eye tissue
WB Recommended dilution:	200-1000





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