

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 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 chrom

	osome 17. Multiple alternatively spliced variants, encoding the same protein, have been identified.
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



