

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

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



