

— ABLYBIO, Help Your Research



# ALDH9A1 Rabbit pAb

货号: **AYP21276**

## 产品信息

|       |  |
|-------|--|
| 反应    | Human,Mouse,Rat  |
| 宿主    | Rabbit   |
| 克隆性   | Polyclonal   |
| 预测反应  |  |
| 应用    | WB IHC   |
| 推荐浓度  | <b>WB:</b> 1:500 - 1:2000<br><b>IHC:</b> 1:50 - 1:100  |
| 理论分子量 | 46kDa/53kDa  |
| 实测分子量 | 54kDa  |
| 形式    | Liquid   |
| 保存条件  | Store at -20°C. Avoid freeze / thaw cycles.<br>Buffer: PBS with 0.01% thiomersal,50% glycerol,pH7.3. |
| 偶联物   | Unconjugated   |
| 阳性对照  | 293T   |
| 细胞定位  | Cytoplasm  |
| 纯化    | Affinity purification  |

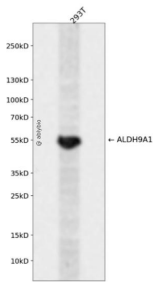
## 抗原信息

|      |   |
|------|---|
| 抗原信息 | Recombinant fusion protein containing a sequence corresponding to amino acids 1-180 of human ALDH9A1 (NP_000687.3). |
|------|---|

## 靶点信息

|       |  |
|-------|--|
| 研究背景  | This protein belongs to the aldehyde dehydrogenase family of proteins. It has a high activity for oxidation of gamma-aminobutyraldehyde and other amino aldehydes. The enzyme catalyzes the dehydrogenation of gamma-aminobutyraldehyde to gamma-aminobutyric acid (GABA). This isozyme is a tetramer of identical 54-kD subunits. |
| 基因ID  | 223  |
| 基因名   | ALDH9A1  |
| Swiss | P49189 ( <a href="https://www.uniprot.org/uniprotkb/P49189/entry">https://www.uniprot.org/uniprotkb/P49189/entry</a> )   |
| 别名    | ALDH9A1,ALDH4,ALDH7,ALDH9,E3,TMABADH,ALDH9A1 Rabbit pAb,Aldehyde dehydrogenase E3 isozyme, Aldehyde dehydrogenase family 9 member A1,Formaldehyde dehydrogenase,Gamma-aminobutyraldehyde dehydrogenase,R-aminobutyraldehyde dehydrogenase  |

## 产品验证



Western blot analysis of ALDH9A1 expressed in 293T using ALDH9A1 Rabbit pAb at 1:1000. Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) at 1:5000. Lysates/proteins: 30ug per lane. Blocking buffer: 5% non-fat dry milk in TBST. Detection: ECL Enhanced Kit. Exposure time: 120s.

## 实验步骤

访问官网浏览详情: [www.ablybio.cn](http://www.ablybio.cn) (<https://www.ablybio.cn/www.ablybio.cn>)