

— ABLYBIO, Help Your Research



ALDH9A1 Rabbit pAb

货号: **AYP16181**

产品信息

反应	Human,Mouse,Rat
宿主	Rabbit
克隆性	Polyclonal
预测反应	
应用	WB IF/ICC
推荐浓度	WB: 1:500 - 1:2000 IF/ICC: 1:50 - 1:200
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. Buffer: PBS with 0.02% sodium azide,50% glycerol,pH7.3.
偶联物	Unconjugated
阳性对照	Daudi(Negative control),Mouse liver,Rat kidney,Rat liver
细胞定位	Cytoplasm
纯化	Affinity purification

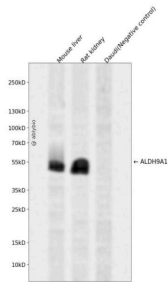
抗原信息

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 (https://www.uniprot.org/uniprotkb/P49189/entry)
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 Mouse liver,Rat kidney,Daudi(Negative control) 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 (<https://www.ablybio.cn/>www.ablybio.cn)