

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

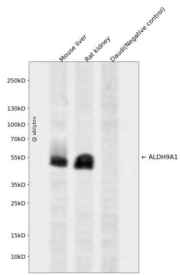
抗原信息	Recombinant fusion protein containing a sequence corresponding to amino acids 1-180 of human ALDH9 A1 (NP_000687.3).
序列	MFLRAGLAALSPLLRSLRSPVAAMSTGTFVVSQPLNRYGGARVEPADASGTEKAFEPATGRVIATFTCSGEKEVNLAVQN AKAAFKIWSQKSGMERCRIILEAARIIREREDEIATMECINNGKSIFEARLDIDISWQCLEYAGLAASMAGEHIQLPGGSFG YTRREPLGVCVGIGAW

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.
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基因ID	223
基因名	ALDH9A1
Swiss	P49189
别名	ALDH9A1;ALDH4;ALDH7;ALDH9;E3;TMABADH

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

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