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ALDH3A2 Rabbit pAb

货号: AYP20433

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 - 1:100
理论分子量	54kDa/57kDa
实测分子量	55kDa
形式	Liquid
保存条件	Store at -20℃. Avoid freeze / thaw cycles. Buffer: PBS with 0.01% thiomersal,50% glycerol,pH7.3.
偶联物	Unconjugated
阳性对照	A-549,Mouse testis,Rat kidney
细胞定位	Cytoplasmic side,Endoplasmic reticulum membrane,Single-pass membrane protein
纯化	Affinity purification

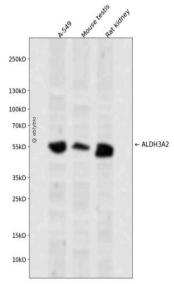
抗原信息

抗原信息	Recombinant fusion protein containing a sequence corresponding to amino acids 250-320 of human ALDH3A2 (NP_001026976.1).

靶点信息

研究背景	Aldehyde dehydrogenase isozymes are thought to play a major role in the detoxification of aldehydes generated by alcohol metabolism and lipid peroxidation. This gene product catalyzes the oxidation of long-chain aliphatic aldehydes to fatty acid. Mutations in the gene cause Sjogren-Larsson syndrome. Alternatively spliced transcript variants encoding different isoforms have been found for this gene.
基因ID	224
基因名	ALDH3A2
Swiss	P51648 (https://www.uniprot.org/uniprotkb/P51648/entry)
别名	ALDH3A2,ALDH10,FALDH,SLS,ALDH3A2 Rabbit pAb,Aldehyde dehydrogenase 10,Fatty aldehyde dehydrogenase,Microsomal aldehyde dehydrogenase

产品验证



Western blot analysis of ALDH3A2 expressed in A-549,Mouse testis,Rat kidney using ALDH3A2 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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