

ADH1C Rabbit pAb

货号: **AYP11535**

产品信息

反应	Human,Mouse,Rat
宿主	Rabbit
克隆性	Polyclonal
预测反应	WB: Homo sapiens IHC: Homo sapiens
应用	WB IHC
推荐浓度	WB: 1:500 - 1:2000 IHC: 1:50 - 1:200
理论分子量	39kDa
实测分子量	45kDa
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	A-549,HepG2,293T
细胞定位	Cytoplasm
纯化	Affinity purification

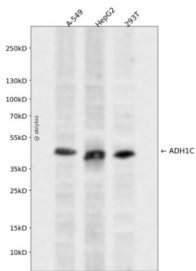
抗原信息

抗原信息	Recombinant fusion protein containing a sequence corresponding to amino acids 1-375 of human ADH1C (NP_000660.1).
序列	MSTAGKVIKCKAAVLWELKKPFSIEEVEVAPPKAHEVRIKMVAAGICRSDEHVVSQNLVTPLPVILGHEAAGIVESVGEVVT VKPGDKVIPLFTPQCGKCRICKNPESNYCLKNDLGNPRGTLQDGTTRRFTCSGKPIHHFVGVSTFSQYTVVDENAVAKIDAA SPLEKVCLIGCGFSTGYGSAVKVAKVTPGSTCAVFLGGVGLSVVMGCKAAGAARIIVDINKDKFAKAKELGATECINPQ DYKKPIQEVLKEMTDGGVDFSFVIGRLDTMMASLLCCHEACGTSVIVGVPPDSQNLINPMLLLTGRTWKGAIFGGFKSK ESVPKLVADFMKKFSLDALITNILPFKINEGFDLLRSGKSIRTVLTF

靶点信息

研究背景	This gene encodes class I alcohol dehydrogenase, gamma subunit, which is a member of the alcohol dehydrogenase family. Members of this enzyme family metabolize a wide variety of substrates, including ethanol, retinol, other aliphatic alcohols, hydroxysteroids, and lipid peroxidation products. Class I alcohol dehydrogenase, consisting of several homo- and heterodimers of alpha, beta, and gamma subunits, exhibits high activity for ethanol oxidation and plays a major role in ethanol catabolism. Three genes encoding alpha, beta and gamma subunits are tandemly organized in a genomic segment as a gene cluster.
基因ID	126
基因名	ADH1C
Swiss	P00326
别名	ADH1C;ADH3

产品验证



Western blot analysis of ADH1C expressed in A-549, HepG2, 293T using ADH1C 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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