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ADH5 (YD20087) Rabbit mAb

货号: AYD12130

产品信息

反应	Human,Mouse,Rat
宿主	Rabbit
克隆性	Monoclonal
预测反应	
应用	WB IHC-P
推荐浓度	
理论分子量	40kDa
实测分子量	
形式	Liquid
保存条件	Store at -20℃. Avoid freeze / thaw cycles. Buffer: PBS with 0.75% BSA,50% glycerol,pH7.3.
偶联物	Unconjugated
阳性对照	K-562,Mouse brain,Rat liver,Rat kidney
细胞定位	Cytoplasm
纯化	亲和纯化

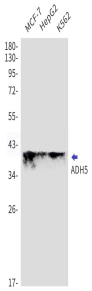
抗原信息

抗原信息	

靶点信息

研究背景	This gene encodes a member of the alcohol dehydrogenase family. Members of this family metabolize a wide variety of substrates, including ethanol, retinol, other aliphatic alcohols, hydroxysteroids, and lipid peroxidation products. The encoded protein forms a homodimer. It has virtually no activity for ethanol oxidation, but exhibits high activity for oxidation of long-chain primary alcohols and for oxidation of S-hydroxymethyl-glutathione, a spontaneous adduct between formaldehyde and glutathione. This enzyme is an important component of cellular metabolism for the elimination of formaldehyde, a potent irritant and sensitizing agent that causes lacrymation, rhinitis, pharyngitis, and contact dermatitis. The human genome contains several non-transcribed pseudogenes related to this gene.
基因ID	128
基因名	ADH5
Swiss	P11766 (https://www.uniprot.org/uniprotkb/P11766/entry)
别名	ADH5 (YD20087),ADH5 (YD20087) Rabbit mAb,ADH5,Alcohol dehydrogenase 5,Alcohol dehydrogenase class chi chain,Alcohol dehydrogenase class-III,Glutathione-dependent formaldehyde dehydrogenase,S-(hydroxymethyl)glutathione dehydrogenase,ADHX,FDH

产品验证



实验步骤

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