

ADH7 Rabbit pAb

货号: **AYP25321**

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	41kDa/42kDa
实测分子量	50kDa
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	HeLa,Mouse liver,Rat brain
细胞定位	Cytoplasm
纯化	Affinity purification

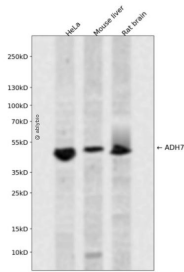
抗原信息

抗原信息	Recombinant fusion protein containing a sequence corresponding to amino acids 1-386 of human ADH7 (NP_000664.2).
序列	MFAEIQIQDKDRMGTAGKVIKCKAAVLWEQKQPFSIEEIEVAPPKTEVRIKILATGICRTDDHVIKGMTVSKFPVIVGHEAT GIVESIGEGVTTVKPGDKVIPLFLPQCRECNACRNPDGNLCIRSDITGRGVLADGTTTRFTCKGKPVHHFMNTSTFFEYTVVD ESSVAKIDDAAPPEKVCCLIGCGFSTGYGAAVKTGKVKPGSTCVVFLGGVGLSVIMGCKSAGASRIIGIDLNKDKFEKAMA VGATECISPKDSTKPISEVLSEMTGNNVGYTFEYVIGHLETMIDALASCHMNYGTSVVVGVPPSAKMLTYDPMMLLFTGRTWK GCVFGLKSRDDVPKLVTEFLAKKFDLDQLITHVLPFKKISEGFELLNSGQSIRTVLTF

靶点信息

研究背景	This gene encodes class IV alcohol dehydrogenase 7 mu or sigma subunit, which is 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 enzyme encoded by this gene is inefficient in ethanol oxidation, but is the most active as a retinol dehydrogenase; thus it may participate in the synthesis of retinoic acid, a hormone important for cellular differentiation. The expression of this gene is much more abundant in stomach than liver, thus differing from the other known gene family members. Alternative splicing results in multiple transcript variants.
基因ID	131
基因名	ADH7
Swiss	P40394
别名	ADH7;ADH4

产品验证



Western blot analysis of ADH7 expressed in HeLa, Mouse liver, Rat brain using ADH7 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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