

ADH1C Rabbit pAb

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Catalog # AP54288

Product Information

Application	WB
Primary Accession	P00326
Reactivity	Human
Host	Rabbit
Clonality	Polyclonal
Calculated MW	39868
Physical State	Liquid
Immunogen	KLH conjugated synthetic peptide derived from human ADH1C
Epitope Specificity	281-375/375
Isotype	IgG
Purity	affinity purified by Protein A
Buffer	0.01M TBS (pH7.4) with 1% BSA, 0.02% Proclin300 and 50% Glycerol.
SUBCELLULAR LOCATION	Cytoplasmic.
Important Note	This product as supplied is intended for research use only, not for use in human, therapeutic or diagnostic applications.
Background Descriptions	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. [provided by RefSeq, Jul 2008]

Additional Information

Gene ID	126
Other Names	Alcohol dehydrogenase 1C, 1.1.1.1, Alcohol dehydrogenase subunit gamma, ADH1C, ADH3
Dilution	WB=1:500-2000
Storage	Store at -20 °C for one year. Avoid repeated freeze/thaw cycles. When reconstituted in sterile pH 7.4 0.01M PBS or diluent of antibody the antibody is stable for at least two weeks at 2-4 °C.

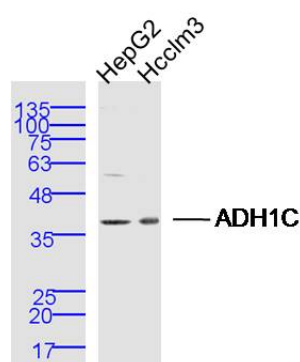
Protein Information

Name	ADH1C
Synonyms	ADH3
Function	Alcohol dehydrogenase. Exhibits high activity for ethanol oxidation and plays a major role in ethanol catabolism.
Cellular Location	Cytoplasm.

Background

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Images



Sample:
HepG2 Cell (Human) Lysate at 40 ug
Hcclm3 Cell (Human) Lysate at 40 ug
Primary: Anti- ADH1C (AP54288) at 1/300 dilution
Secondary: IRDye800CW Goat Anti-Rabbit IgG at 1/20000 dilution
Predicted band size: 41 kD
Observed band size: 41 kD

Please note: All products are 'FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC OR THERAPEUTIC PROCEDURES'.