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ADH1C Antibody (Center) Blocking peptide
Synthetic peptide
Catalog # BP5534c

Specification

ADH1C Antibody (Center) Blocking peptide - Product Information

Primary Accession	P00326
Other Accession	NP_000660.1

ADH1C Antibody (Center) Blocking peptide - Additional Information

Gene ID 126

Other Names
Alcohol dehydrogenase 1C, Alcohol dehydrogenase subunit gamma, ADH1C, ADH3

Format
Peptides are lyophilized in a solid powder format. Peptides can be reconstituted in solution using the appropriate buffer as needed.

Storage
Maintain refrigerated at 2-8°C for up to 6 months. For long term storage store at -20°C.

Precautions
This product is for research use only. Not for use in diagnostic or therapeutic procedures.

ADH1C Antibody (Center) Blocking peptide - 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.

ADH1C Antibody (Center) Blocking peptide - Protocols

Provided below are standard protocols that you may find useful for product applications.

- Blocking Peptides

ADH1C Antibody (Center) Blocking peptide - Images

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ADH1C Antibody (Center) Blocking peptide - Background

This gene encodes class I alcohol dehydrogenase, gammasubunit, which is a member of the alcohol dehydrogenase family.Members of this enzyme family metabolize a wide variety ofsubstrates, including ethanol, retinol, other aliphatic alcohols,hydroxysteroids, and lipid peroxidation products. Class I alcoholdehydrogenase, consisting of several homo- and heterodimers ofalpha, beta, and gamma subunits, exhibits high activity for ethanoloxidation and plays a major role in ethanol catabolism. Three genesencoding alpha, beta and gamma subunits are tandemly organized in agenomic segment as a gene cluster.

ADH1C Antibody (Center) Blocking peptide - References

Benzon Larsen, S., et al. Cancer Lett. (2010) In press :Sangrajrang, S., et al. Breast Cancer Res. Treat. (2010) Khan, A.J., et al. Drug Alcohol Depend (2010) In press :