

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

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 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.

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 :