

ADH1C polyclonal antibody

Catalog: BS71075

Host: Rabbit

Reactivity: Human, Mouse, Rat

BackGround:

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.

Product:

1mg/ml in PBS with 0.02% sodium azide, 50% glycerol, pH7.3.

Molecular Weight:

~ 40 kDa

Swiss-Prot:

P00326

Purification&Purity:

The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen and the purity is > 95% (by SDS-PAGE).

Applications:

WB 1:500 - 1:2000

IHC 1:50 - 1:200

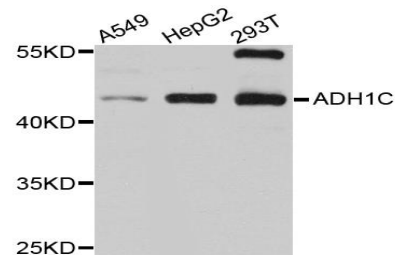
Storage&Stability:

Store at 4 °C short term. Aliquot and store at -20 °C long term. Avoid freeze-thaw cycles.

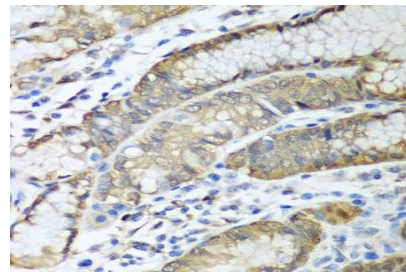
Specificity:

ADH1C polyclonal antibody detects endogenous levels of ADH1C protein.

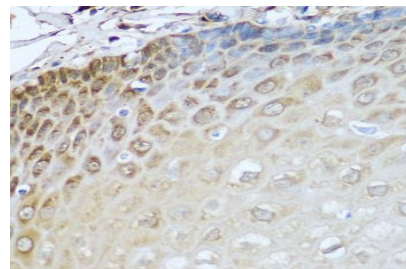
DATA:



Western blot analysis of extracts of various cell lines, using ADH1C antibody.



Immunohistochemistry of paraffin-embedded human esophagus using ADH1C antibody at dilution of 1:100 (40x lens).



Immunohistochemistry of paraffin-embedded human stomach using ADH1C antibody at dilution of 1:100 (40x lens).

Note:

For research use only, not for use in diagnostic procedure.

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