Product Name: ADH5 Rabbit Monoclonal Antibody
Catalog #: AMRe01611

Summary

Production Name	ADH5 Rabbit Monoclonal Antibody
Description	Rabbit Monoclonal antibody
Host	Rabbit
Application	WB,IHC-P,IP
Reactivity	Human

Performance

Conjugation	Unconjugated
Modification	Unmodified
Isotype	IgG
Clonality	Monoclonal
Form	Liquid
Storage	Store at 4°C short term. Aliquot and store at -20°C long term. Avoid freeze/thaw cycles.
Buffer	50mM Tris-Glycine(pH 7.4), 0.15M NaCl, 40% Glycerol, 0.01% Sodium azide and 0.05% protective protein
Purification	Affinity Purification

Immunogen

Gene Name	ADH5
Alternative Names	FDH; ADHX; ADH-3; FALDH; GSNOR; GSH-FDH; HEL-S-60p
Gene ID	128
SwissProt ID	P11766.

Application

Dilution Ratio	WB: 1:500-1:1000 IHC: 1:50-1:100 IP: 1:20
Molecular Weight	Calculated MW: 40 kDa; Observed MW: 40 kDa

Background

Class-III ADH is remarkably ineffective in oxidizing ethanol, but it readily catalyzes the oxidation of long-chain primary

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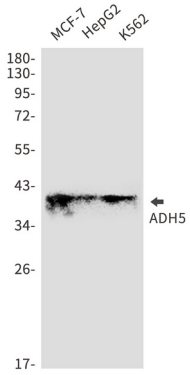
alcohols and the oxidation of S-(hydroxymethyl) glutathione.MiscellaneousThere are 7 different ADH's isozymes in human: three belongs to class-I: alpha, beta, and gamma, one to class-II: pi, one to class-III: chi, one to class-IV: ADH7 and one to class-V: ADH6.

Research Area

Cell Biology

Image Data



Western blot analysis of ADH5 in MCF-7, HepG2, K562 lysates using ADH5 antibody.

Note

For research use only.