

Rabbit anti-Human Alcohol dehydrogenase 1B Polyclonal Antibody | anti-ADH1B antibody

Alcohol dehydrogenase 1B polyclonal Antibody

CATALOG # AAA308649	HOST Rabbit	REACTIVITY Human	APPLICATIONS Western Blot
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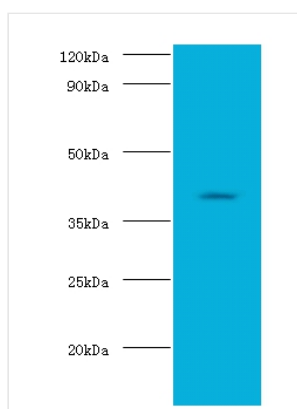
PRODUCT SYNONYMS

Alcohol dehydrogenase 1B; Polyclonal Antibody; Alcohol dehydrogenase 1B polyclonal Antibody; Alcohol dehydrogenase subunit beta ADH1B ADH2; anti-ADH1B antibody

PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human
Clonality	Polyclonal
Specificity	The antibody detects endogenous level of total Alcohol dehydrogenase 1B polyclona Antibody.
Purity/Purification	Caprylic Acid Ammonium Sulfate Precipitation purified
Form/Format	Preservative: 0.03% Proclin 300 Constituents: 50% Glycerol, 0.01M PBS, PH 7.4
Concentration	5mg/mL (varies by lot)
Sequence Length	375
Applicable Applications for anti-ADH1B antibody	WB (Western Blot)
Immunogen	Recombinant Human Alcohol dehydrogenase 1B protein
Immunogen Type	Protein
Preparation and Storage	Store at -20 degree C

IMAGES



WB (Western Blot)

All lanes: Alcohol dehydrogenase 1B antibody at 2ug/ml+HepG2 whole cell lysate
 Secondary Goat polyclonal to Rabbit IgG at 1/15000 dilution
 Predicted band size:40KDa
 Observed band size:40KDa

ADDITIONAL INFORMATION

Related Product Information for anti-ADH1B antibody	The protein encoded by this gene 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. This encoded protein, 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. Two transcript variants encoding different isoforms have been found for this gene
Product Categories/Family for anti-ADH1B antibody	Total protein Ab

NCBI AND UNIPROT INFORMATION

NCBI GI #	34577061
NCBI GeneID	125
NCBI Accession #	NP_000659.2
NCBI GenBank Nucleotide #	NM_000668.5
UniProt Accession #	P00325; Q13711; Q4ZGI9; Q96KI7; A8MYN5; B4DRS9; B4DVC3
Molecular Weight	40 kd
NCBI Official Full Name	alcohol dehydrogenase 1B isoform 1
NCBI Official Synonym Full Names	alcohol dehydrogenase 1B (class I), beta polypeptide
NCBI Official Symbol	ADH1B
NCBI Official Synonym Symbols	ADH2; HEL-S-117
NCBI Protein Information	alcohol dehydrogenase 1B
UniProt Protein Name	Alcohol dehydrogenase 1B
UniProt Gene Name	ADH1B
UniProt Synonym Gene Names	ADH2
UniProt Entry Name	ADH1B_HUMAN

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

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Online datasheet: <https://stage.aaabiotech.com/polyclonal/alcohol-dehydrogenase-1b-antibody-western-blot-elisa/308649>