

Rabbit anti-Human, Mouse ADH1A Polyclonal Antibody | anti-ADH1A antibody

ADH1A Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA304756	Rabbit	Human, Mouse	Immunohistochemistry, Western Blot

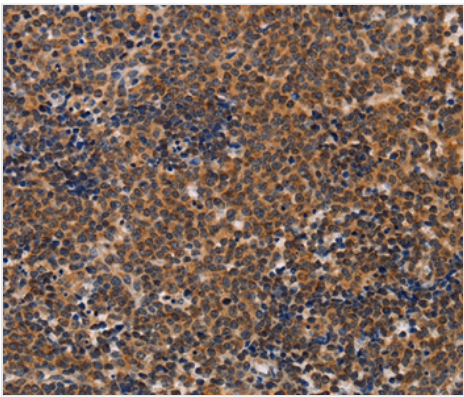
PRODUCT SYNONYMS

ADH1A; Polyclonal Antibody; ADH1A Antibody; ADH1; anti-ADH1A antibody

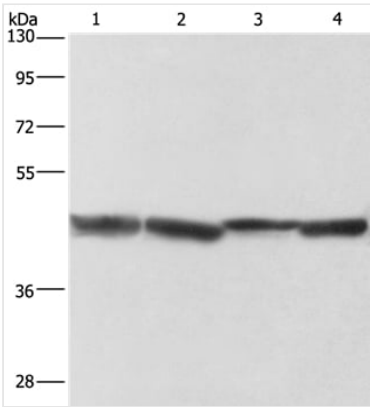
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human, Mouse
Clonality	Polyclonal
Specificity	The antibody detects endogenous levels of total ADH1A protein.
Purity/Purification	Antigen affinity purification.
Form/Format	Rabbit IgG in pH7.3 PBS, 0.05% NaN ₃ , 50% Glycerol.
Concentration	0.7 mg/ml (varies by lot)
Sequence Length	375
Applicable Applications for anti-ADH1A antibody	IHC (Immunohistochemistry), WB (Western Blot)
Immunogen Type	Recombinant Protein
Immunogen Description	Fusion protein corresponding to residues near the C terminal of human alcohol dehydrogenase 1A (class I), alpha polypeptide
Target Name	ADH1A
Preparation and Storage	Store at -20 degree C

IMAGES



IHC (Immunohiostchemistry)
Immunohistochemical analysis of paraffin-embedded Human lymphoma tissue using at dilution 1/20.



Application Data
Gel: 10%SDS-PAGE Lysates (from left to right): Human fetal liver and liver cancer tissue,mouse liver and human hepatocellular carcinoma tissue Amount of lysate: 40ug per lane Primary antibody: 1/250 dilution Secondary antibody dilution: 1/8000 Exposure time: 10 seconds

ADDITIONAL INFORMATION

Related Product Information for anti-ADH1A antibody	This gene encodes a member of the alcohol dehydrogenase family. The encoded protein is the alpha subunit of class I alcohol dehydrogenase, which consists of several homo- and heterodimers of alpha, beta and gamma subunits. Alcohol dehydrogenases catalyze the oxidation of alcohols to aldehydes. This gene is active in the liver in early fetal life but only weakly active in adult liver. This gene is found in a cluster with six additional alcohol dehydrogenase genes, including those encoding the beta and gamma subunits, on the long arm of chromosome 4. Mutations in this gene may contribute to variation in certain personality traits and substance dependence.
Product Categories/Family for anti-ADH1A antibody	Total protein Ab

NCBI AND UNIPROT INFORMATION

NCBI GI #	4501929
NCBI GeneID	124
NCBI Accession #	NP_000658.1
NCBI GenBank Nucleotide #	NM_000667.3
UniProt Accession #	P07327; Q17R68; A8K3E3
Molecular Weight	39,859 Da
NCBI Official Full Name	alcohol dehydrogenase 1A
NCBI Official Synonym Full Names	alcohol dehydrogenase 1A (class I), alpha polypeptide
NCBI Official Symbol	ADH1A
NCBI Official Synonym Symbols	ADH1
NCBI Protein Information	alcohol dehydrogenase 1A
UniProt Protein Name	Alcohol dehydrogenase 1A
UniProt Gene Name	ADH1A
UniProt Synonym Gene Names	ADH1
UniProt Entry Name	ADH1A_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/adh1a-antibody-immunohistochemistry-western-blot-elisa/304756>