

Rabbit anti-Human ADH6 Polyclonal Antibody | anti-ADH6 antibody

ADH6 Antibody (Center)

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA284493	Rabbit	Human	Flow Cytometry, Functional Assay, Immunohistochemistry, ELISA, Western Blot

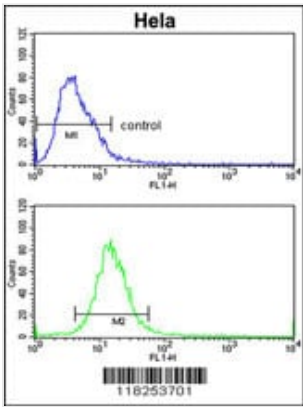
PRODUCT SYNONYMS

ADH6; Polyclonal Antibody; ADH6 Antibody (Center); Alcohol dehydrogenase 6; anti-ADH6 antibody

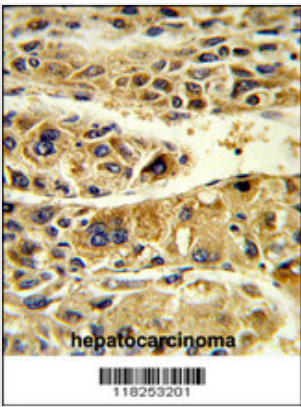
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human
Clonality	Polyclonal
Isotype	Rabbit Ig
Specificity	This ADH6 antibody is generated from rabbits immunized with a KLH conjugated synthetic peptide between 209-240 amino acids from the Central region of human ADH6.
Purity/Purification	Purified Rabbit Polyclonal Antibody (Pab)
Form/Format	Purified polyclonal antibody supplied in PBS with 0.09% (W/V) sodium azide. This antibody is prepared by Saturated Ammonium Sulfate (SAS) precipitation followed by dialysis against PBS.
Concentration	Vial Concentration: 2 (varies by lot)
Sequence Positions	209-240
Sequence Length	375
Applicable Applications for anti-ADH6 antibody	FCM/FACS (Flow Cytometry), IHC (Immunohistochemistry), ELISA, WB (Western Blot)
Antigen Type	Synthetic Peptide
Antigen Source	HUMAN
Preparation and Storage	Maintain refrigerated at 2-8 degree C for up to 6 months. For long term storage store at -20 degree C in small aliquots to prevent freeze-thaw cycles.

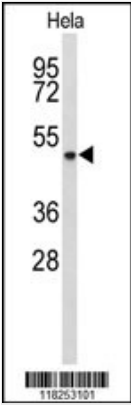
IMAGES



FCM/FACS (Flow Cytometry)
ADH6 Antibody (Center) flow cytometric analysis of HeLa cells (bottom histogram) compared to a negative control cell (top histogram).FITC-conjugated goat-anti-rabbit secondary antibodies were used for the analysis.



IHC (Immunohiostchemistry)
Formalin-fixed and paraffin-embedded human hepatocarcinoma reacted with ADH6 Antibody (Center), which was peroxidase-conjugated to the secondary antibody, followed by DAB staining. This data demonstrates the use of this antibody for immunohistochemistry; clinical relevance has not been evaluated.



WB (Western Blot)
Western blot analysis of ADH6 Antibody (Center) in HeLa cell line lysates (35ug/lane). ADH6 (arrow) was detected using the purified Pab.

ADDITIONAL INFORMATION

Related Product Information for anti-ADH6 antibody	ADH6 encodes class V alcohol dehydrogenase, which is a member of the alcohol dehydrogenase family. Members of this family metabolize a wide variety of substrates, including ethanol, retinol, other aliphatic alcohols, hydroxysteroids, and lipid peroxidation products. This protein is expressed in the stomach as well as in the liver, and it contains a glucocorticoid response element upstream of its 5' UTR, which is a steroid hormone receptor binding site.
Product Categories/Family for anti-ADH6 antibody	Metabolism; Signal Transduction
References	Cui,R., et.al., Gastroenterology 137 (5), 1768-1775 (2009) Saito,A., et.al., J. Hum. Genet. 54 (6), 317-323 (2009) Tabakoff,B., et.al., BMC Biol. 7, 70 (2009)

NCBI AND UNIPROT INFORMATION

NCBI GI #	4501939
NCBI GeneID	130
NCBI Accession #	NP_000663.1; NP_001095940.1
NCBI GenBank Nucleotide #	NM_000672.3

UniProt Accession #	P28332; Q58F53; B3KS45
Molecular Weight	39089
NCBI Official Full Name	alcohol dehydrogenase 6 isoform 2
NCBI Official Synonym Full Names	alcohol dehydrogenase 6 (class V)
NCBI Official Symbol	ADH6
NCBI Official Synonym Symbols	ADH-5
NCBI Protein Information	alcohol dehydrogenase 6
UniProt Protein Name	Alcohol dehydrogenase 6
UniProt Gene Name	ADH6
UniProt Entry Name	ADH6_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/adh6-antibody-flow-cytometry-immunohistochemistry-western-blot-elisa/284493>