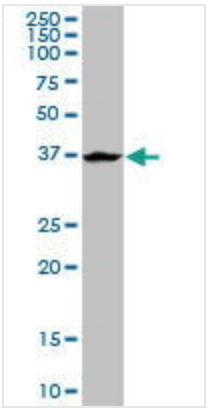
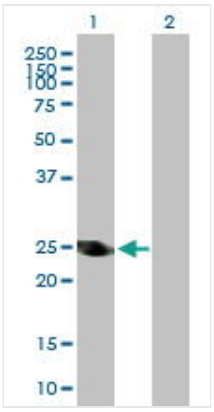
ADH6 Antibody – Rabbit Polyclonal

PRODUCT OVERVIEW

Product Name	ADH6, Polyclonal Antibody
Full Product Name	ADH6 (Alcohol Dehydrogenase 6) (AP)
Product Gene Name	anti-ADH6 antibody
Clonality	Polyclonal
Isotype	IgG
Host	Rabbit
Species Reactivity	Human
Form/Format	Supplied as a liquid in PBS, pH 7.2. No preservative added. Labeled with Alkaline Phosphatase (AP).
Purity/Purification	Purified by Protein A Affinity Chromatography.
Specificity	Recognizes human ADH6.
Preparation and Storage	Store product at 4 degree C. DO NOT FREEZE! Stable at 4 degree C for 12 months after receipt as an undiluted liquid. Dilute required amount only pri
Immunogen	Full length human ADH6, aa1-295 (AAH39065.1).
Immunogen Sequence	MSTTGQVIRCKAAILWKPGAPFSIEEVEVAPPKAKEVRIKVVATGLCGTEMKVLGSKHLDLLYPTILGHEGAGIVESIGEGVSTVKPGDKVITLFLPQCGECT
Conjugate	AP
Note	Preservative Free
Product Categories/Family for anti-ADH6 antibody	Antibodies; Enzymes; Dehydrogenase
Applications Tested/Suitable for anti-ADH6 antibody	Western Blot (WB)
Application Notes for anti-ADH6 antibody	Applications are based on unconjugated antibody.
Related Product Information for anti-ADH6 antibody	MBS6368901 is an antibody targeting ADH6. Also known as ADH6 (Alcohol Dehydrogenase 6) (AP). Reactive in Human. Host: Rabbit.
Other Notes	Small volumes of anti-ADH6 antibody vial(s) may occasionally become entrapped in the seal of the product vial during shipment and storage. If necess



Western Blot (WB) of anti-ADH6 antibody
ADH6 rabbit polyclonal antibody. Western Blot analysis of ADH6 expression in human stomach.



Western Blot (WB) of anti-ADH6 antibody
Western Blot analysis of ADH6 expression in transfected 293T cell line by ADH6 polyclonal antibody. Lane 1: ADH6 transfected lysate (31.3kD). Lane 2: Non-transfected lysate.

ADDITIONAL DETAILS

NCBI/Uniprot data below describe general gene information for ADH6. It may not necessarily be applicable to this product.

NCBI GI #	24659518
NCBI GeneID	130
NCBI Accession #	BC039065.1
NCBI Related Accession #	AAH39065.1
UniProt Related Accession #	P28332
NCBI Official Full Name	Homo sapiens alcohol dehydrogenase 6 (class V), mRNA
NCBI Official Synonym Full Names	alcohol dehydrogenase 6 (class V)
NCBI Official Symbol	ADH6
NCBI Official Synonym Symbols	ADH-5
Protein Family	Alcohol dehydrogenase
NCBI Protein Information	alcohol dehydrogenase 6
NCBI Summary for ADH6	This gene 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 gene 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. Alternatively spliced transcript variants encoding different isoforms have been found for this gene. [provided by RefSeq, Jul 2008]
Research Articles on ADH6	**1.** Local structural differences between human class V ADH and other human ADHs includes a for class V ADH unique and conserved Lys51, a position directly involved in the catalytic mechanism in other ADHs, and nine other class V ADH-specific residues.
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