

Datasheet for ABIN5516458
anti-ADH4 antibody (N-Term)



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Overview

Quantity:	100 µL
Target:	ADH4
Binding Specificity:	N-Term
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This ADH4 antibody is un-conjugated
Application:	Western Blotting (WB)

Product Details

Immunogen:	The immunogen is a synthetic peptide directed towards the N-terminal region of Human ADH4
Sequence:	KFCLSPLTNL CGKISNLKSP ASDQQLMEDK TSRFTCKGKP VYHFFGTSTF
Characteristics:	This is a rabbit polyclonal antibody against ADH4. It was validated on Western Blot.
Purification:	Affinity Purified

Target Details

Target:	ADH4
Alternative Name:	ADH4 (ADH4 Products)
Background:	This gene encodes class II alcohol dehydrogenase 4 pi subunit, which is a member of the alcohol dehydrogenase family. Members of this enzyme family metabolize a wide variety of

Target Details

substrates, including ethanol, retinol, other aliphatic alcohols, hydroxysteroids, and lipid peroxidation products. Class II alcohol dehydrogenase is a homodimer composed of 2 pi subunits. It exhibits a high activity for oxidation of long-chain aliphatic alcohols and aromatic alcohols and is less sensitive to pyrazole. This gene is localized to chromosome 4 in the cluster of alcohol dehydrogenase genes.

Alias Symbols: ADH4,

Protein Interaction Partner: UBC, RPL35, YWHAE, APP,

Protein Size: 399

Gene ID:	127
Pathways:	Transition Metal Ion Homeostasis

Application Details

Application Notes:	Optimal working dilution should be determined by the investigator.
Restrictions:	For Research Use only

Handling

Format:	Liquid
Buffer:	Liquid. Purified antibody supplied in 1x PBS buffer with 0.09 % (w/v) sodium azide and 2 % sucrose.
Preservative:	Sodium azide
Precaution of Use:	This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Storage:	-20 °C
Storage Comment:	For short term use, store at 2-8°C up to 1 week. For long term storage, store at -20°C in small aliquots to prevent freeze-thaw cycles.