

Datasheet for ABIN1701150 anti-ALDH9A1 antibody (AA 401-494) (Biotin)



Overview

Quantity:	100 µL
Target:	ALDH9A1
Binding Specificity:	AA 401-494
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This ALDH9A1 antibody is conjugated to Biotin
Application:	ELISA, Immunohistochemistry (Paraffin-embedded Sections) (IHC (p)), Immunohistochemistry (Frozen Sections) (IHC (fro))

Product Details

Immunogen:	KLH conjugated synthetic peptide derived from human ALDH9A1
Isotype:	IgG
Predicted Reactivity:	Human,Mouse,Rat,Dog,Cow,Sheep,Pig,Horse
Purification:	Purified by Protein A.

Target Details

Target:	ALDH9A1
Alternative Name:	ALDH9A1 (ALDH9A1 Products)
Background:	Synonyms: 4 trimethylaminobutyraldehyde dehydrogenase, 4-trimethylaminobutyraldehyde

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941, Aldehyde dehydrogenase E3 isszyme, Aldehyde dehydrogenase family 9 member A1, ALDH4, ALDH7, ALDH9, aldh9A1, E3, Gamma aminobutyraldehyde dehydrogenase, Gamma aminobutyraldehyde dehydrogenase, R aminobutyraldehyde dehydrogenase, R aminobutyraldehyde dehydrogenase, R- aminobutyraldehyde dehydrogenase, TMABADH. Background: Aldehyde dehydrogenases, TMABADH. Background: Aldehyde dehydrogenase, TMABADH. Background: Aldehyde dehydrogenases (ALDH3) mediate the NADP+-dependent oxidation aldehydes into acids and play an important role in the detoxification of alcohol-derived acetaldehyde, as well as in lipid peroxidation and in the metabolism of corticosteroids, biog amines and neurotransmitters. ALDH9 or TMABADH, is a 494 amino acid cytoplasmic prote that is highly expressed in adult liver, skeletal muscle, kidney and embryonic brain. ALDH9, converts gamma-trimethylaminobutyraldehyde into gamma-butyrobetaine and catalyzes t irreversible oxidation of a broad range of aldehydes to the corresponding acids in a NAD- dependent reaction. Gene ID: 223 Application Details Application Notes: HC-F 1:100-500 HC-F 1:100-500 Restrictions: F	l'alget Details	
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Precaution of Use: This product contains ProClin: a POISONOUS AND HAZARDOUS SUBSTANCE, which shou	Preservative:	ProClin
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12 months

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