

Rabbit ALDH3B1 Polyclonal Antibody | anti-ALDH3B1 antibody

ALDH3B1 Polyclonal Antibody

CATALOG # AAA167477	HOST Rabbit	REACTIVITY Human, Mouse, Rat	APPLICATIONS Immunohistochemistry, Western Blot, ELISA
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PRODUCT SYNONYMS

ALDH3B1; Polyclonal Antibody; ALDH3B1 Polyclonal Antibody; ALDH4; ALDH7; anti-ALDH3B1 antibody

PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human, Mouse, Rat
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	Antigen affinity purification
Concentration	1.1mg/mL (varies by lot)
Sequence Length	272
Applicable Applications for anti-ALDH3B1 antibody	IHC (Immunohistochemistry), WB (Western Blot), ELISA
Immunogen	Recombinant protein of human ALDH3B1
Buffer	PBS with 0.05% sodium azide, 50% glycerol, pH7.3
Preparation and Storage	Store at -20 degree C (regular) and -80 degree C (long term). Avoid freeze / thaw cycles.

IMAGES



IHC (Immunohistochemistry)

Immunohistochemistry of paraffin-embedded Human thyroid cancer using ALDH3B1 Polyclonal Antibody at dilution of 1:30



WB (Western Blot)

Western Blot analysis of Human normal kidney and liver tissue, Human liver cancer tissue using ALDH3B1 Polyclonal Antibody at dilution of 1:300

ADDITIONAL INFORMATION

Related Product Information for anti-ALDH3B1 antibody

The aldehyde dehydrogenases are a family of isozymes that may play a major role in the detoxification of aldehydes generated by alcohol metabolism and lipid peroxidation. This particular gene spans about 20 kb of genomic DNA and is composed of 9 coding exons. The gene is highly expressed in kidney and lung. The functional significance of this gene as well as the cellular localization of its product are presently unknown. Alternatively spliced transcript variants encoding different isoforms have been found for this gene.

NCBI AND UNIPROT INFORMATION

NCBI GI #	586946394
NCBI GeneID	221

NCBI Accession #	NP_001276988.1
NCBI GenBank Nucleotide #	NM_001290059.1
Molecular Weight	47,683 Da
NCBI Official Full Name	aldehyde dehydrogenase family 3 member B1 isoform d
NCBI Official Synonym Full Names	aldehyde dehydrogenase 3 family, member B1
NCBI Official Symbol	ALDH3B1
NCBI Official Synonym Symbols	ALDH4; ALDH7
NCBI Protein Information	aldehyde dehydrogenase family 3 member B1; aldehyde dehydrogenase 3B1; aldehyde dehydrogenase 7
UniProt Protein Name	Aldehyde dehydrogenase family 3 member B1
UniProt Gene Name	ALDH3B1
UniProt Synonym Gene Names	ALDH7
UniProt Entry Name	AL3B1_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/aldh3b1-antibody-immunohistochemistry-western-blot-elisa/167477>