

anti-Human ALDH3B1 Antibody | anti-ALDH3B1 antibody

ALDH3B1 Antibody

CATALOG # AAA109173	REACTIVITY Human	APPLICATIONS ELISA, Immunohistochemistry, Western Blot
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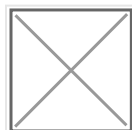
PRODUCT SYNONYMS

ALDH3B1; ALDH3B1 Antibody; Aldehyde dehydrogenase 3B1; EC 1.2.1.5; Aldehyde dehydrogenase 7; anti-ALDH3B1 antibody

PRODUCT SPECIFICATIONS

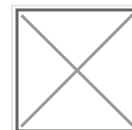
Reactivity	Human
Specificity	ALDH3B1 antibody detects endogenous levels of total ALDH3B1 protein.
Purity/Purification	Affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.
Form/Format	In phosphate buffered saline (without Mg2+ and Ca2+), pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.
Sequence Length	468
Applicable Applications for anti-ALDH3B1 antibody	ELISA, IHC (Immunohistochemistry), WB (Western Blot)
Immunogen	The antiserum was produced against synthesized peptide derived from internal of human ALDH3B1.
Preparation and Storage	Store at -20 degree C for 1 year.

IMAGES



IHC (Immunohistochemistry)

Immunohistochemistry analysis of paraffin-embedded human breast carcinoma tissue, using ALDH3B1 antibody. Western blot analysis of extracts from HuvEc cells, using ALDH3B1 antibody.



Application Data

Peptide-+

ADDITIONAL INFORMATION

Product Categories/Family for anti-ALDH3B1 antibody	Autophagy antibody ; Cancer ; Cardiovascular ; Cell Biology ; Epigenetics & Nuclear Signaling ; Developmental Biologys ; Immunology ; Drug Discovery Products ; Metabolism ; Neuroscience ; Signal Transduction ; Stem Cells
References	Hsu L.C., Gene 151:285-289(1994). Kalnine N., Submitted (AUG-2003) to the EMBL/GenBank/DBJ databases. Imami K., Anal. Sci. 24:161-166(2008).

NCBI AND UNIPROT INFORMATION

NCBI GI #	4502043
NCBI GeneID	221
NCBI Accession #	NP_000685.1
NCBI GenBank Nucleotide #	NM_000694.3

UniProt Accession #	P43353 ; Q53XL5 ; Q8N515 ; Q96CK8 ; A3FMP9
Molecular Weight	47,683 Da
NCBI Official Full Name	aldehyde dehydrogenase family 3 member B1 isoform a
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
UniProt Protein Name	Aldehyde dehydrogenase family 3 member B1
UniProt Gene Name	ALDH3B1
UniProt Synonym Gene Names	ALDH7

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.

AAA Biotech | Tel: +1 (619) 604-9440 | Fax: +1 (619) 604-9441 | contact@aaabiotech.com
Online datasheet: <https://stage.aaabiotech.com/human-antibody/aldh3b1/109173>