

Rabbit anti-Human ALDH3B1 Polyclonal Antibody | anti-ALDH3B1 antibody

Rabbit anti-ALDH3B1 Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA219920	Rabbit	Human	Immunohistochemistry, Western Blot

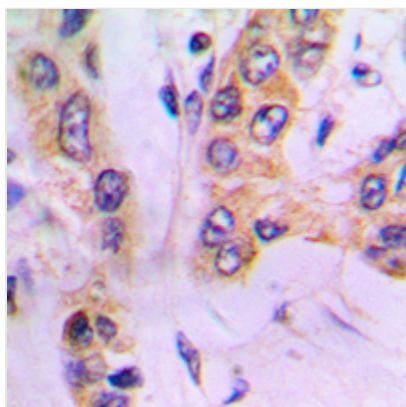
PRODUCT SYNONYMS

ALDH3B1; Polyclonal Antibody; Rabbit anti-ALDH3B1 Antibody; ALDH7; Aldehyde dehydrogenase family 3 member B1; Aldehyde dehydrogenase 7; anti-ALDH3B1 antibody

PRODUCT SPECIFICATIONS

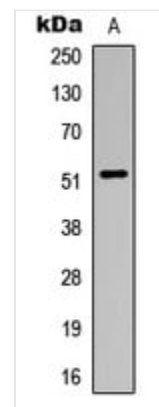
Host	Rabbit
Reactivity	Human
Clonality	Polyclonal
Purity/Purification	The antibody was purified by immunogen affinity chromatography.
Form/Format	Liquid in 0.42% Potassium phosphate, 0.87% Sodium chloride, pH 7.3, 30% glycerol, and 0.01% sodium azide.
Concentration	1mg/mL (varies by lot)
Applicable Applications for anti-ALDH3B1 antibody	IHC (Immunohistochemistry), WB (Western Blot)
Immunogen	KLH-conjugated synthetic peptide encompassing a sequence within the center region of human ALDH3B1. The exact sequence is proprietary.
Preparation and Storage	Store at -20 degree C. Avoid repeated freeze/thaw cycles.

IMAGES



IHC (Immunohistochemistry)

Immunohistochemical analysis of ALDH3B1 staining in human lung cancer formalin fixed paraffin embedded tissue section. The section was pre-treated using heat mediated antigen retrieval with sodium citrate buffer (pH 6.0). The section was then incubated with the antibody at room temperature and detected using an HRP conjugated compact polymer system. DAB was used as the chromogen. The section was then counterstained with haematoxylin and mounted with DPX.



WB (Western Blot)

Western blot analysis of ALDH3B1 expression in HuvEc (A) whole cell lysates.

ADDITIONAL INFORMATION

Product Categories/Family for anti-ALDH3B1 antibody	Primary antibodies
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NCBI AND UNIPROT INFORMATION

NCBI GI #	4502043
NCBI GeneID	221
NCBI Accession #	NP_000685.1
NCBI GenBank Nucleotide #	NM_000694.2
UniProt Accession #	P43353; Q53XL5; Q8N515; Q96CK8; A3FMP9
Molecular Weight	51,840 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; aldehyde dehydrogenase 7; aldehyde dehydrogenase 3B1
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://www.aaabiotech.com/polyclonal/aldh3b1-antibody-immunohistochemistry-western-blot-elisa/219920>