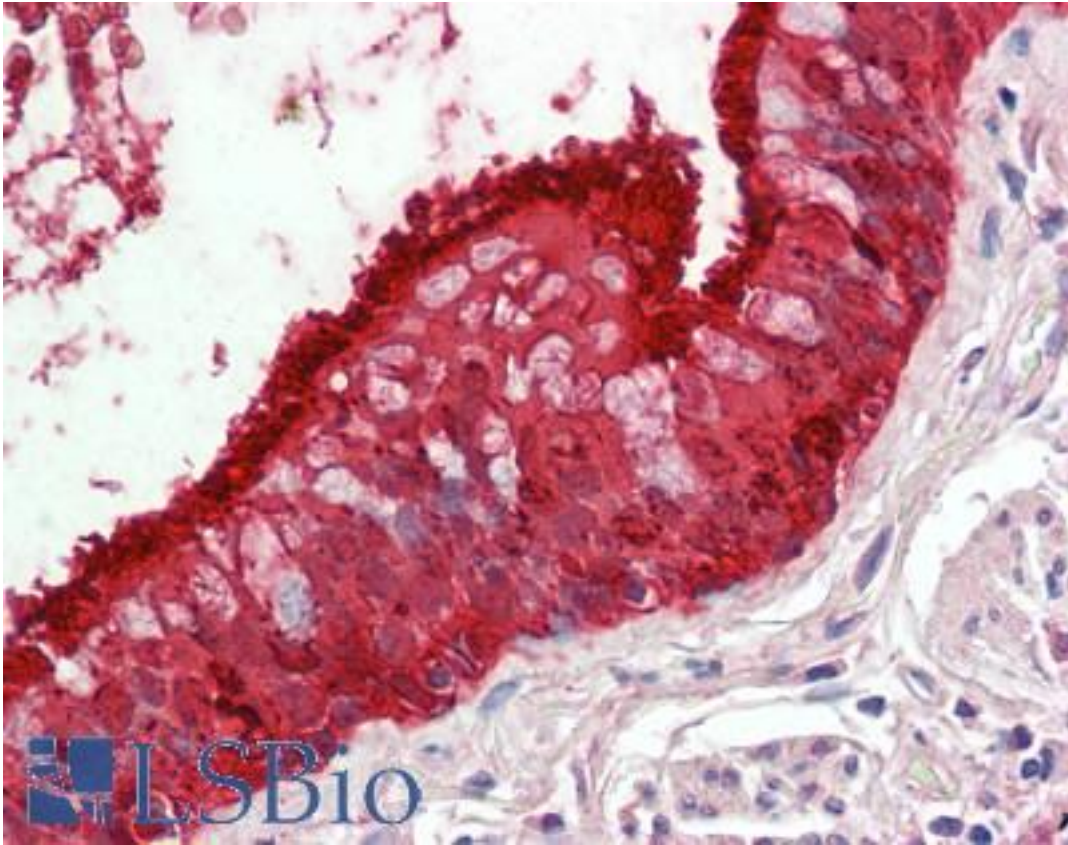


ALDH3A1 Goat anti-Human Polyclonal (C-Terminus) Antibody - LS-B9217 - LSBio

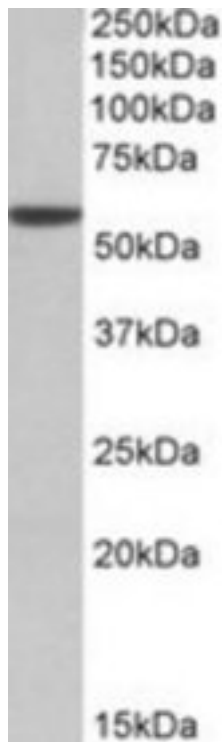
CatalogID:	LS-B9217
Validation:	This antibody replaces catalog number LS-C112706. It has been validated for use in the following assays: IHC-P.
Target:	aldehyde dehydrogenase 3 family, member A1 (ALDH3A1)
Synonyms:	ALDH3A1 Antibody, Aldehyde dehydrogenase 3 Antibody, ALDH3 Antibody, ALDHIII Antibody, Stomach aldehyde dehydrogenase Antibody
Host	ALDH3A1 antibody was produced in Goat
Clonality:	Polyclonal
Immunogen Species:	ALDH3A1 antibody was raised against Human
Antigen Type:	Synthetic peptide
Immunogen:	ALDH3A1 antibody was raised against synthetic peptide C-RYPPSPAKMTQH from the C-terminus of human ALDH3A1 (NP_000682.3). Percent identity by BLAST analysis: Human, Gorilla (100%); Marmoset (92%); Monkey, Mouse, Rat, Dog, Bovine (83%).
Specificity:	Human ALDH3A1. Reported variants represent identical protein: NP_001128639.1, NP_000682.3, NP_001128640.1
Epitope:	C-Terminus
Reactivity:	Human, Gorilla, Mouse
Predicted Reactivity:	Monkey
Purification:	Immunoaffinity purified
Presentation:	Tris-buffered saline, pH 7.3, 0.5% BSA, 0.02% sodium azide
Recommended Storage:	Store at -20°C. Minimize freezing and thawing.
Usage Summary:	Peptide ELISA: antibody detection limit dilution 1:32000. Western blot: Approx 55kDa band observed in Mouse Eye lysates (calculated MW of 50.5kDa according to Mouse NP_031462.2). Recommended concentration: 0.01-0.03 ug/ml.
Uses:	IHC - Paraffin (3.75 µg/ml), Western blot (0.01 - 0.03 µg/ml), ELISA (1:32000) (Optimal dilution to be determined by the researcher)
Size:	50 µg
Concentration:	0.5 mg/ml

Immunohistochemistry Image:



Human Lung, Respiratory Epithelium: Formalin-Fixed, Paraffin-Embedded (FFPE)

Western Blot Image:



ALDH3A1 antibody (0.01 ug/ml) staining of Mouse Eye lysate (35 ug protein/ml in RIPA buffer). Primary incubation was 1 hour. Detected by chemiluminescence.

Requested From:

Japan

Laboratory Reagent For In Vitro Research Use Only

Not for resale without prior written consent from LifeSpan BioSciences, Inc.

Created on 9/24/2014

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