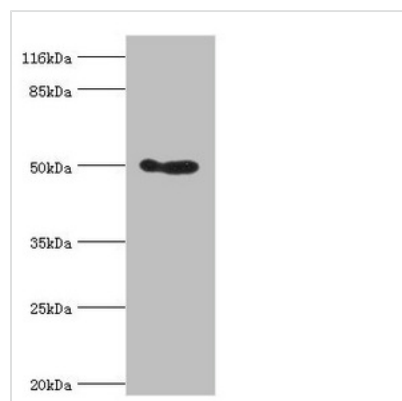




ALDH3A1 Antibody

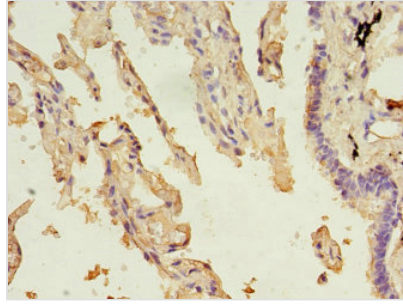
Product Code	CSB-PA001572EA01HU
Storage	Upon receipt, store at -20°C or -80°C. Avoid repeated freeze.
Uniprot No.	P30838
Immunogen	Recombinant Human Aldehyde dehydrogenase, dimeric NADP-preferring protein (210-453AA)
Raised In	Rabbit
Species Reactivity	Human
Tested Applications	ELISA, WB, IHC; Recommended dilution: WB:1:200-1000, IHC:1:20-1:200
Relevance	ALDHs play a major role in the detoxification of alcohol-derived acetaldehyde. They are involved in the metabolism of corticosteroids, biogenic amines, neurotransmitters, and lipid peroxidation. This protein preferentially oxidizes aromatic aldehyde substrates. It may play a role in the oxidation of toxic aldehydes.
Form	Liquid
Conjugate	Non-conjugated
Storage Buffer	Preservative: 0.03% Proclin 300 Constituents: 50% Glycerol, 0.01M PBS, PH 7.4
Purification Method	>95%, Protein G purified
Isotype	IgG
Clonality	Polyclonal
Alias	Aldehyde dehydrogenase, dimeric NADP-preferring (EC 1.2.1.5) (ALDHIII) (Aldehyde dehydrogenase 3) (Aldehyde dehydrogenase family 3 member A1), ALDH3A1, ALDH3
Species	Human
Research Area	Signal Transduction
Target Names	ALDH3A1

Image



Western blot

All lanes: ALDH3A1 antibody at 2µg/ml + 293T whole cell lysate
Secondary
Goat polyclonal to rabbit at 1/10000 dilution
Predicted band size: 50 kDa
Observed band size: 50 kDa



Immunohistochemistry of paraffin-embedded human lung tissue using CSB-PA001572EA01HU at dilution of 1:100