

Datasheet for ABIN2615695

anti-ALDH3A1 antibody (AA 440-453)[Go to Product page](#)

Overview

Quantity:	100 µg
Target:	ALDH3A1
Binding Specificity:	AA 440-453
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This ALDH3A1 antibody is un-conjugated
Application:	Western Blotting (WB), Immunohistochemistry (IHC), Immunohistochemistry (Paraffin-embedded Sections) (IHC (p))

Product Details

Immunogen:	A synthetic peptide corresponding to a sequence at the C-terminus of human ALDH3A1(440-453aa KVRYPSPAKMTQH).
Isotype:	IgG
Specificity:	High levels in stomach, esophagus and lung, low level in the liver and kidney.
Cross-Reactivity (Details):	No cross reactivity with other proteins.
Purification:	Immunogen affinity purified

Target Details

Target:	ALDH3A1
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Target Details

Alternative Name:	ALDH3A1 (ALDH3A1 Products)
Background:	Name/Gene ID: ALDH3A1 Synonyms: ALDH3A1, Aldehyde dehydrogenase 3, ALDH3, ALDHIII, Stomach aldehyde dehydrogenase
Gene ID:	218

Application Details

Application Notes:	Optimal working dilution should be determined by the investigator.
Comment:	Target Species of Antibody: Human
Restrictions:	For Research Use only

Handling

Format:	Liquid
Reconstitution:	Distilled water
Concentration:	Lot specific
Buffer:	Contains 5 mg BSA, 0.9 mg NaCl, 0.2 mg Na ₂ HPO ₄ , 0.05 mg Thimerosal, 0.05 mg sodium azide per 100 µg antibody.
Preservative:	Sodium azide, Thimerosal (Merthiolate)
Precaution of Use:	This product contains Sodium azide and Thimerosal (Merthiolate): POISONOUS AND HAZARDOUS SUBSTANCES which should be handled by trained staff only.
Storage:	4 °C, -20 °C
Storage Comment:	At -20°C for 1 year. After reconstitution, at 4°C for 1 month. It can also be aliquotted and stored frozen at -20°C for a longer time. Avoid freeze-thaw cycles.