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## Datasheet for ABIN7140292 **anti-ALDH3A2 antibody**

### Overview

Quantity:	100 µL
Target:	ALDH3A2
Reactivity:	Human
Host:	Mouse
Clonality:	Monoclonal
Conjugate:	This ALDH3A2 antibody is un-conjugated
Application:	Western Blotting (WB), ELISA

### Product Details

Immunogen:	Purified recombinant human ALDH3A2 protein fragments expressed in E.coli.
Isotype:	IgG2a
Cross-Reactivity:	Human, Mouse, Rabbit, Rat
Purification:	Affinity purified

### Target Details

Target:	ALDH3A2
Alternative Name:	ALDH3A2 ( <a href="#">ALDH3A2 Products</a> )
Background:	Background: Aldehyde dehydrogenase isozymes are thought to play a major role in the detoxification of aldehydes generated by alcohol metabolism and lipid peroxidation. Catalyzes the oxidation of long-chain aliphatic aldehydes to fatty acids. Active on a variety of saturated and unsaturated aliphatic aldehydes between 6 and 24 carbons in length.

## Target Details

Aliases: SLS, FALDH, ALDH10

UniProt: [P51648](#)

## Application Details

Application Notes: Recommended dilution:WB:1:500-1:5000,

Restrictions: For Research Use only

## Handling

Format: Liquid

Buffer: Purified mouse monoclonal in buffer containing 0.1M Tris-Glycine ( pH 7.4, 150 mM NaCl) with 0.2 % sodium azide, 50 %,glycerol

Preservative: Sodium azide

Precaution of Use: This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.

Storage: -20 °C,-80 °C

Storage Comment: Upon receipt, store at -20°C or -80°C. Avoid repeated freeze.