

Datasheet for ABIN7244165
anti-ALDH3A2 antibody[Go to Product page](#)

2 Images

Overview

Quantity:	200 µL
Target:	ALDH3A2
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This ALDH3A2 antibody is un-conjugated
Application:	Western Blotting (WB), ELISA, Immunohistochemistry (IHC)

Product Details

Immunogen:	Fusion protein of human ALDH3A2
Isotype:	IgG
Characteristics:	Polyclonal Antibody
Purification:	Affinity purification

Target Details

Target:	ALDH3A2
Alternative Name:	ALDH3A2 (ALDH3A2 Products)
Background:	Aldehyde dehydrogenase isozymes are thought to play a major role in the detoxification of aldehydes generated by alcohol metabolism and lipid peroxidation. This gene product catalyzes the oxidation of long-chain aliphatic aldehydes to fatty acid. Mutations in the gene cause Sjogren-Larsson syndrome. Alternatively spliced transcript variants encoding different isoforms

Target Details

have been found for this gene.

Molecular Weight: 55 kDa

UniProt: [P51648](#)

Application Details

Application Notes: WB 1:500-2000, IHC 1:25-100, ELISA 1:2000-5000

Restrictions: For Research Use only

Handling

Format: Liquid

Concentration: 0.2 mg/mL

Buffer: PBS with 0.05 % sodium azide and 50 % glycerol, PH7.4

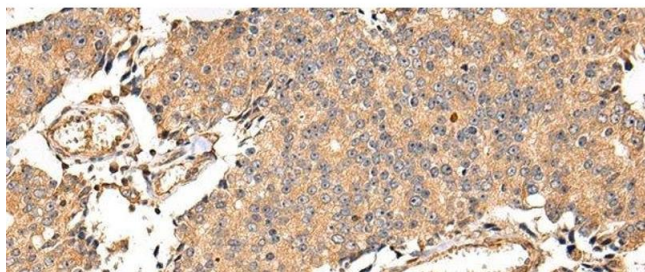
Preservative: Sodium azide

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

Storage: -20 °C

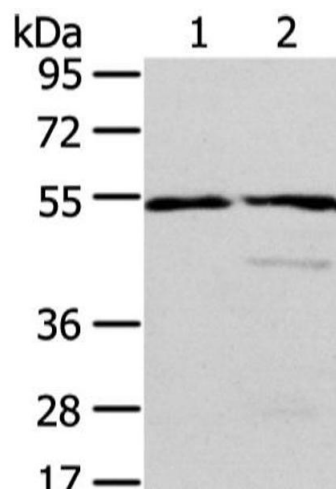
Storage Comment: Store at -20°C. Avoid freeze / thaw cycles.

Images



Immunohistochemistry (Paraffin-embedded Sections)

Image 1. Immunohistochemistry of paraffin-embedded Human prostate cancer using ALDH3A2 Polyclonal Antibody at dilution of 1/20



Western Blotting

Image 2. Western Blot analysis of Human normal liver and fetal liver tissue using ALDH3A2 Polyclonal Antibody at dilution of 1/250