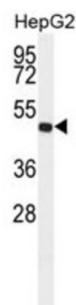
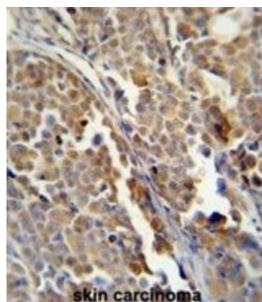


## Fatty Aldehyde Dehydrogenase (ALDH3A2) Antibody

Catalogue No.: abx025200



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 have been found for this gene. This antibody is supplied as crude ascites.

**Target:** Fatty Aldehyde Dehydrogenase (ALDH3A2)

**Clonality:** Monoclonal

**Reactivity:** Human

**Tested Applications:** ELISA, WB, IHC

**Host:** Mouse

**Recommended dilutions:** WB: 1/200 - 1/10000, IHC-P: 1/50 - 1/100. Not tested in IHC-F. Optimal dilutions/concentrations should be determined by the end user.

**Conjugation:** Unconjugated

**Immunogen:** Human ALDH3A2 recombinant protein.

**Isotype:** IgG<sub>1</sub> Kappa

**Form:** Liquid

# Datasheet

Version: 2.0.0  
Revision date: 11 Mar 2025



<b>Purification:</b>	Unpurified crude ascites.
<b>Storage:</b>	Aliquot and store at -20°C. Avoid repeated freeze/thaw cycles.
<b>UniProt Primary AC:</b>	P51648 ( <a href="#">UniProt</a> , <a href="#">ExPASy</a> )
<b>KEGG:</b>	hsa:224
<b>String:</b>	<a href="#">9606.ENSP00000345774</a>
<b>Molecular Weight:</b>	Calculated MW: 54.8 kDa
<b>Buffer:</b>	Ascites containing 0.09% sodium azide.
<b>Note:</b>	THIS PRODUCT IS FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC, THERAPEUTIC OR COSMETIC PROCEDURES. NOT FOR HUMAN OR ANIMAL CONSUMPTION.

For Reference Only