

Product Name: ALDH3A2 (3F7) Mouse Monoclonal Antibody
Catalog #: AMM03465

Summary

Production Name	ALDH3A2 (3F7) Mouse Monoclonal Antibody
Description	Primary antibody
Host	Mouse
Application	WB
Reactivity	Human

Performance

Conjugation	Unconjugated
Modification	Unmodified
Isotype	IgG2a
Clonality	Monoclonal Antibody
Form	Liquid
Storage	Store at 4°C short term. Aliquot and store at -20°C long term. Avoid freeze/thaw cycles.
Buffer	Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide, pH 7.3.
Purification	Affinity Purified

Immunogen

Gene Name	ALDH3A2 ALDH3A2; ALDH10; FALDH; Fatty aldehyde dehydrogenase; Aldehyde dehydrogenase
Alternative Names	10; Aldehyde dehydrogenase family 3 member A2; Microsomal aldehyde dehydrogenase
Gene ID	224
SwissProt ID	P51648

Application

Dilution Ratio	WB: 1/500-1/1000
Molecular Weight	Calculated MW: 55 kDa; Observed MW: 55 kDa

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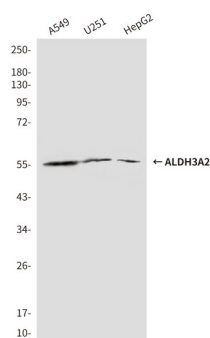
Background

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.

Research Area

Cardiovascular

Image Data



Western blot analysis of Aldehyde dehydrogenase 10 in A549, U251 and HepG2 lysates using Aldehyde dehydrogenase 10 antibody.

Note

For research use only.