

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

For research use only.

Summary

Description	Mouse monoclonal Antibody
Host	Mouse
Application	WB
Reactivity	Human
Conjugation	Unconjugated
Modification	Unmodified
Isotype	IgG2a
Clonality	Monoclonal
Form	Liquid
Concentration	1mg/ml
Storage	Aliquot and store at -20°C (valid for 12 months). Avoid freeze/thaw cycles.
Shipping	Ice bags
Buffer	Liquid in PBS containing 50% glycerol, 0.5% protective protein and 0.02% sodium azide, pH 7.3.
Purification	Affinity Purification

Application

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

Antigen Information

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

Background

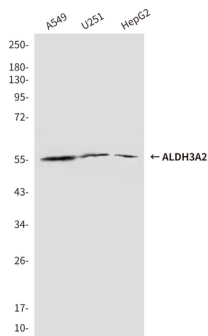
Catalyzes the oxidation of long-chain aliphatic aldehydes to fatty acids. Active on a variety of saturated and unsaturated

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.