

ALDH3A2 Monoclonal Antibody

Catalog No: #27108

Package Size: #27108-1 50ul #27108-2 100ul

Orders: order@signalwayantibody.com

Support: tech@signalwayantibody.com

Description

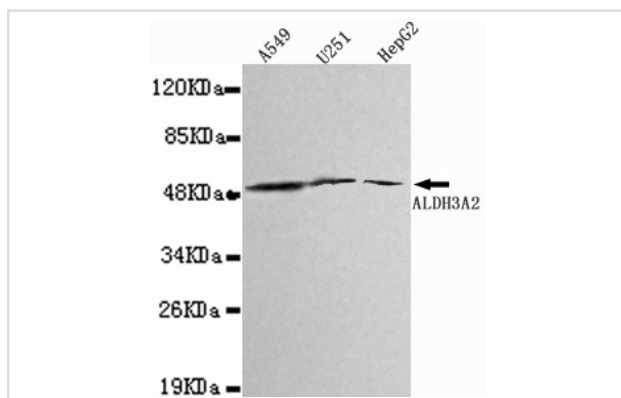
Product Name	ALDH3A2 Monoclonal Antibody
Host Species	Mouse
Clonality	Monoclonal
Clone No.	3F7-H9-E12
Isotype	IgG2a
Purification	Affinity purified
Applications	E WB
Species Reactivity	Hu Rt Rb Ms
Immunogen Type	Recombinant protein
Immunogen Description	Purified recombinant human ALDH3A2 protein fragments expressed in E.coli.
Target Name	ALDH3A2
Other Names	SLS, FALDH, ALDH10
Formulation	Purified mouse monoclonal in buffer containing 0.1M Tris-Glycine (pH 7.4, 150 mM NaCl) with 0.2% sodium azide, 50%,glycerol

Application Details

Predicted MW: 55kd

Western blotting: 1:1000

Images



Western blot detection of ALDH3A2 in A549,U251&HepG2 cell lysates using ALDH3A2 antibody (1:1000 diluted).
Predicted band size:55KDa
Observed band size:55KDa.

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.

Note: This product is for in vitro research use only and is not intended for use in humans or animals.