

ALDH3A2 Monoclonal Antibody

Description

Product type	Primary Antibody
Code	BT-MCA0150
Host	Mouse
Isotype	IgG
Size	50ul, 100ul
Immunogen	Purified recombinant human ALDH3A2 protein fragments expressed in E.coli.
Mol wt	N/A
Species reactivity	Human,Mouse,Rat,Rabbit
Clonality	Monoclonal
Recommended application	WB
Concentration	1 mg/ml
Full name	Fatty aldehyde dehydrogenase
Synonyms	ALDH3A2; ALDH10; FALDH; Fatty aldehyde dehydrogenase; Aldehyde dehydrogenase 10; Aldehyde dehydrogenase family 3 member A2; Microsomal aldehyde dehydrogenase

This product is for research use only, not for use in human, therapeutic or diagnostic procedure.

Background

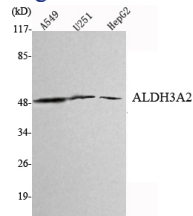
Aldehyde dehydrogenase isozymes are thought to play a major role in the detoxification of aldehydes generated by alcohol metabolism and lipid peroxidation. This gene product catalyzes the oxidation of long-chain aliphatic aldehydes to fatty acid. Mutations in the gene cause Sjogren-Larsson syndrome. Alternatively spliced transcript variants encoding different isoforms have been found for this gene.

Recommended Dilution

WB: 1:1000 - 1:2000

Not yet tested in other applications.

Images



Western Blot analysis using ALDH3A2 Monoclonal antibody against A549, U251, HepG2 cell lysate.

Storage

-20°C for one year