

Product Datasheet

Aldehyde dehydrogenase 10 Mouse mAb

Catalog No: AB3207

Reactivity: Human

Isotype: Mouse IgG2a

Applications: WB



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Information

UniProt ID: P51648

All Names: Aldehyde dehydrogenase 10; Aldehyde dehydrogenase 3 family member A2; ALDH10; ALDH3A2; FALDH;

Form: Liquid

Storage instructions: Store at +4°C short term. Store at -20°C long term. Avoid freeze / thaw cycle.

Storage buffer: pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.

Purity: Affinity-chromatography

Immunogen: A synthesized peptide

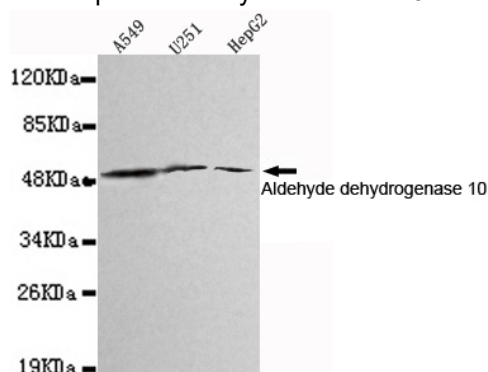
Molecular Wt.: 55KDa

Application

WB 1:1000

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.



Western blot detection of Aldehyde dehydrogenase 10 in A549, U251 and HepG2 cell lysates using Aldehyde dehydrogenase 10 mouse mAb (1:1000 diluted). Predicted band size: 55KDa. Observed band size: 55KDa.

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