Product Datasheet

ALDH2 Antibody

Catalog No: CY5449 Reactivity: Human Mouse Rat

Isotype: Rabbit IgG Applications: WB



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Information

UniProt ID: P05091

All Names: Acetaldehyde dehydrogenase 2; ALDH class 2; ALDH E2; Aldh2; ALDHI; ALDM; Liver

mitochondrial ALDH; Mitochondrial aldehyde dehydrogenase 2; MS767;

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

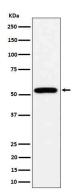
Molecular Wt.: 53 kDa

Application

WB 1:500~1:2000

Background

Required for clearance of cellular formaldehyde, a cytotoxic and carcinogenic metabolite that induces DNA damage.



Western blot analysis of ALDH2 expression in HepG2 cell lysate.

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