

**ALDH7A1 monoclonal antibody**

Catalog: MB10514

Host: Rabbit

Reactivity: Human, Mouse

BackGround:

Multifunctional enzyme mediating important protective effects. Metabolizes betaine aldehyde to betaine, an important cellular osmolyte and methyl donor. Protects cells from oxidative stress by metabolizing a number of lipid peroxidation-derived aldehydes. Involved in lysine catabolism.

Product:

50mM Tris-Glycine(pH 7.4), 0.15M NaCl, 40% Glycerol, 0.01% Sodium azide and 0.05% BSA

Molecular Weight:

Calculated MW: 58 kDa; Observed MW: 58 kDa

Swiss-Prot:

P49419

Purification&Purity:

Affinity Purified

Applications:

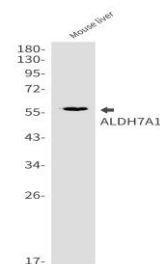
WB: 1/500-1/1000 IF: 1/50-1/200 IP: 1/20

Storage&Stability:

Store at 4 °C short term. Aliquot and store at -20 °C long term. Avoid freeze-thaw cycles.

Isotype:

IgG

DATA:

Western blot analysis of ALDH7A1 in mouse liver lysates using ALDH7A1 antibody.

Western blot analysis of ALDH7A1 in Hela lysates using ALDH7A1 antibody.

Immunocytochemistry analysis of ALDH7A1 in Hela using ALDH7A1 antibody, and DAPI

Note:

For research use only, not for use in diagnostic procedure.

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