

Monoclonal Antibody to Aldehyde Dehydrogenase 7 Family, Member A1 (ALDH7A1)

Catalog No: FY-AB50557

Organism Species: Homo sapiens (Human)

Application: WB; IHC; ICC; IP.

Alternative Names: ATQ1; PDE; EPD; Antiquitin; Alpha-Amino adipic Semialdehyde Dehydrogenase; Delta1-Piperidine-6-Carboxylate Dehydrogenase; P6c Dehydrogenase

PROPERTIES

Source	Monoclonal antibody preparation
Host species	Mouse
Cross Reactivity	Mu;Ra;
Purification	Protein A+G
Research Area	Metabolic pathway;
Appearance	Liquid
Size	200µl;1mg/mL
Formulation	PBS, pH7.4, containing 0.02% NaN ₃ , 50% glycerol.
Immunogen	Recombinant Aldehyde Dehydrogenase 7 Family, Member A1 (ALDH7A1)
Application	Western blotting: 0.5-5µg/mL
	Immunocytochemistry in formalin fixed cells: 5-30µg/mL
	Immunohistochemistry in formalin fixed frozen section: 5-30µg/mL
Storage instructions	Stable for 12 months. at -20°C from date of shipment. Aliquot to avoid repeated freezing and thawing. Store at 2-8°C for frequent use. For maximum recovery of product, centrifuge the original vial after thawing and prior to removing the cap.
Stability Test	The thermal stability is described by the loss rate. The loss rate was determined by accelerated thermal degradation test, that is, incubate the protein at 37°C for 48h, and no obvious degradation and precipitation were observed. The loss rate is less than 5% within the expiration date under appropriate storage condition.

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