

产品名称: ALDH7A1 (14K11) Rabbit Monoclonal Antibody
产品货号: AMRe06766



产品概述 (Summary)

产品名称 (Production Name)	ALDH7A1 (14K11) Rabbit Monoclonal Antibody
描述 (Description)	Recombinant rabbit monoclonal antibody
宿主 (Host)	Rabbit
应用 (Application)	WB,IHC,ICC/IF,FC,IP
种属反应性 (Reactivity)	Human,Mouse,Rat

产品性能 (Performance)

偶联物 (Conjugation)	Unconjugated
修饰 (Modification)	Unmodified
同种型 (Isotype)	IgG
克隆 (Clonality)	Monoclonal
形式 (Form)	Liquid
存放说明 (Storage)	Store at 4°C short term. Aliquot and store at -20°C long term. Avoid freeze/thaw cycles.
储存溶液 (Buffer)	Rabbit IgG in phosphate buffered saline , pH 7.4, 150mM NaCl, 0.02% New type preservative N and 50% glycerol. Store at +4°C short term. Store at -20°C long term. Avoid freeze / thaw cycle.
纯化方式 (Purification)	Affinity purification

免疫原信息 (Immunogen)

基因名 (Gene Name)	ALDH7A1
别名 (Alternative Names)	ALDH7A1; Antiquitin; ATQ1; Betaine aldehyde dehydrogenase; EPD; PDE;
基因 ID (Gene ID)	501.0
蛋白 ID (SwissProt ID)	P49419.

产品应用 (Application)

稀释比 (Dilution Ratio)	WB 1:2000-1:20000,IHC 1:200-1:2000,ICC/IF 1:20-1:50,FC 1:20-1:50,IP 1:20-1:50
蛋白分子量 (Molecular Weight)	58kDa

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研究背景 (Background)

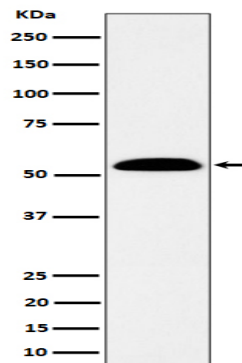
Multifunctional enzyme mediating important protective effects. Metabolizes betaine aldehyde to betaine, an important cellular osmolyte and methyl donor. Protects cells from oxidative stress by metabolizing a number of lipid peroxidation-derived aldehydes. Involved in lysine catabolism. Multifunctional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

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研究领域 (Research Area)

Signal Transduction

图片 (Image Data)



Western blot analysis of ALDH7A1 expression in SW480 cell lysate.

注意事项 (Note)

For research use only .