

产品名称: ALDH3A2 Mouse Monoclonal Antibody
产品货号: AMM85910



产品概述 (Summary)

产品名称 (Production Name)	ALDH3A2 Mouse Monoclonal Antibody
描述 (Description)	Mouse monoclonal Antibody
宿主 (Host)	Mouse
应用 (Application)	WB,IHC
种属反应性 (Reactivity)	Human

产品性能 (Performance)

偶联物 (Conjugation)	Unconjugated
修饰 (Modification)	Unmodified
同种型 (Isotype)	Mouse IgG1
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)	Purified antibody in TBS with 0.05% sodium azide.
纯化方式 (Purification)	Affinity Purification

免疫原信息 (Immunogen)

基因名 (Gene Name)	ALDH3A2
别名 (Alternative Names)	Fatty aldehyde dehydrogenase, Aldehyde dehydrogenase 10, Aldehyde dehydrogenase family 3 member A2, Microsomal aldehyde dehydrogenase, ALDH3A2, ALDH10, FALDH
基因 ID (Gene ID)	224.0
蛋白 ID (SwissProt ID)	P51648.This ALDH3A2 antibody is generated from mouse immunized with ALDH3A2 recombinant protein.

产品应用 (Application)

稀释比 (Dilution Ratio)	WB 1:500-1:1000,IHC 1:100-1:500
蛋白分子量 (Molecular Weight)	54.8kDa

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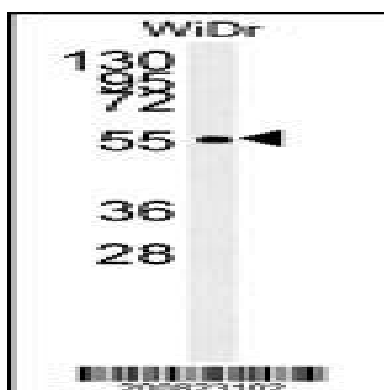


研究背景 (Background)

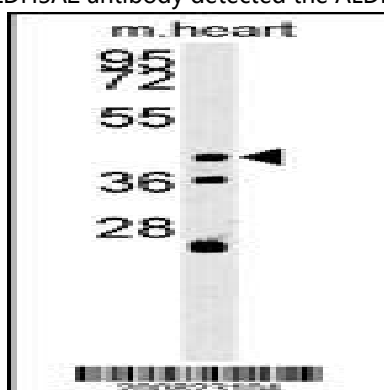
Aldehyde dehydrogenase isozymes are thought to play a major role in the detoxification of aldehydes generated by alcohol metabolism and lipid peroxidation. This gene product catalyzes the oxidation of long-chain aliphatic aldehydes to fatty acid. Mutations in the gene cause Sjogren-Larsson syndrome. Alternatively spliced transcript variants encoding different isoforms have been found for this gene.

研究领域 (Research Area)

图片 (Image Data)

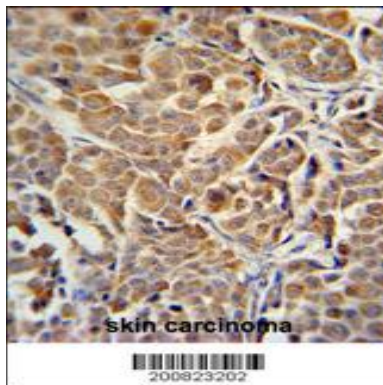


ALDH3A2 Monoclonal Antibody(Cat. #AMM85910) western blot analysis in WiDr cell line lysates (15µg/lane).This demonstrates the ALDH3A2 antibody detected the ALDH3A2 protein (arrow).



ALDH3A2 (Cat. #AMM85910) western blot analysis in mouse heart tissue line lysates (15µg/lane).This demonstrates the ALDH3A2 antibody detected the ALDH3A2 protein (arrow).(18µg/ml)1:20

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ALDH3A2 Monoclonal Antibody (Cat. #AMM85910) immunohistochemistry analysis in formalin fixed and paraffin embedded human skin carcinoma followed by peroxidase conjugation of the secondary antibody and DAB staining. This data demonstrates the use of the ALDH3A2 Monoclonal Antibody for immunohistochemistry. Clinical relevance has not been evaluated.

注意事项 (Note)

For research use only .