

产品名称: alpha Lactalbumin (10B3) Mouse Monoclonal Antibody
产品货号: AMM00867



产品概述 (Summary)

产品名称 (Production Name)	alpha Lactalbumin (10B3) Mouse Monoclonal Antibody
描述 (Description)	Mouse monoclonal Antibody
宿主 (Host)	Mouse
应用 (Application)	WB,IHC,ICC/IF
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)	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)	Liquid in PBS containing 50% glycerol, 0.5% protective protein and 0.02% sodium azide, pH 7.3.
纯化方式 (Purification)	Affinity Purification

免疫原信息 (Immunogen)

基因名 (Gene Name)	LALBA
别名 (Alternative Names)	Lactose synthase B protein; Alpha-lactalbumin; Lactalbumin alpha; MGC138521
基因 ID (Gene ID)	3906
蛋白 ID (SwissProt ID)	P00709.

产品应用 (Application)

稀释比 (Dilution Ratio)	WB 1:500-1:1000,IHC 1:50-1:100,ICC/IF 1:50-1:200
蛋白分子量 (Molecular Weight)	Calculated MW: 16 kDa; Observed MW: 16 kDa

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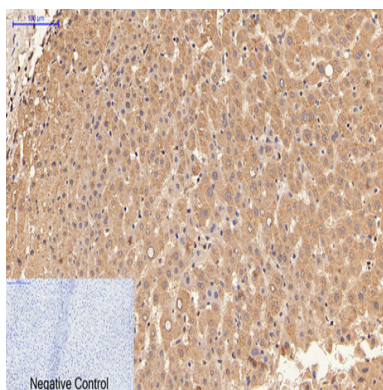
研究背景 (Background)

Regulatory subunit of lactose synthase, changes the substrate specificity of galactosyltransferase in the mammary gland making glucose a good acceptor substrate for this enzyme. This enables LS to synthesize lactose, the major carbohydrate component of milk. In other tissues, galactosyltransferase transfers galactose onto the N-acetylglucosamine of the oligosaccharide chains in glycoproteins.

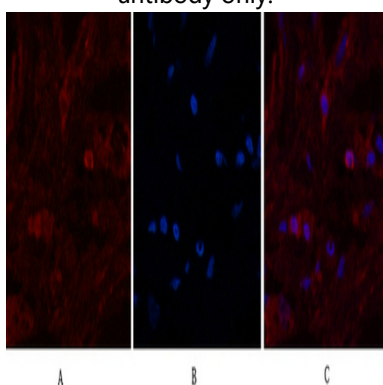
研究领域 (Research Area)

Tags & Cell Markers

图片 (Image Data)

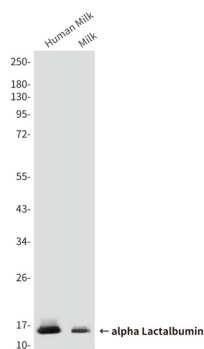


Immunohistochemistry analysis of paraffin-embedded Human liver tissue using alpha Lactalbumin (10B3) antibody. High-pressure and temperature Sodium Citrate pH 6.0 was used for antigen retrieval. Negative control was used by secondary antibody only.



Immunofluorescence analysis of alpha Lactalbumin (10B3) in Human breast tissue using alpha Lactalbumin antibody (red), and DAPI (blue).

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Western blot analysis of alpha Lactalbumin (10B3) in Human Milk, Milk, lysates using alpha Lactalbumin (10B3) antibody

注意事项 (Note)

For research use only .