

产品名称: alpha Lactalbumin Mouse Monoclonal Antibody
产品货号: AMM84966



产品概述 (Summary)

产品名称 (Production Name)	alpha Lactalbumin Mouse Monoclonal Antibody
描述 (Description)	Mouse monoclonal Antibody
宿主 (Host)	Mouse
应用 (Application)	WB,IHC,ICC
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 PBS with 0.05% sodium azide, 0.5% protective protein and 50% glycerol.
纯化方式 (Purification)	Affinity Purification

免疫原信息 (Immunogen)

基因名 (Gene Name)	alpha Lactalbumin
别名 (Alternative Names)	Lactose synthase B protein; Alpha-lactalbumin; Lactalbumin alpha; MGC138521
基因 ID (Gene ID)	3906.0
蛋白 ID (SwissProt ID)	P00709.Synthetic Peptide of alpha Lactalbumin

产品应用 (Application)

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

研究背景 (Background)

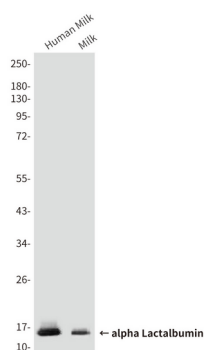
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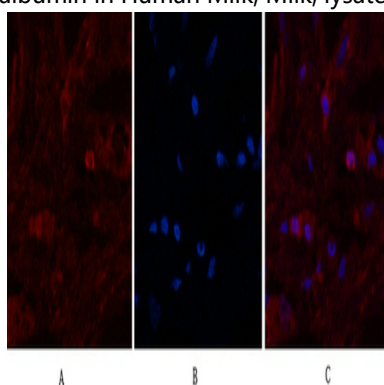
Regulatory subunit of lactose synthase, changes the substrate specificity of galactosyltransferase in the mammary gland making glucose a good acceptor substrate for this enzyme. This enables LS to synthesize lactose, the major carbohydrate component of milk. In other tissues, galactosyltransferase transfers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

研究领域 (Research Area)

图片 (Image Data)

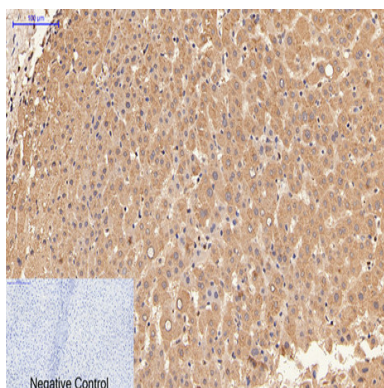


Western blot analysis of alpha Lactalbumin in Human Milk, Milk, lysates using alpha Lactalbumin antibody



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

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

注意事项 (Note)

For research use only .