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LALBA Rabbit pAb

货号: **AYP14090**

产品信息

反应	Human,Mouse
宿主	Rabbit
克隆性	Polyclonal
预测反应	SB: Zea mays WB: Zea mays
应用	WB
推荐浓度	WB: 1:1000 - 1:2000
理论分子量	16kDa
实测分子量	14-16kDa
形式	Liquid
保存条件	Store at -20°C. Avoid freeze / thaw cycles. Buffer: PBS with 0.01% thiomersal,50% glycerol,pH7.3.
偶联物	Unconjugated
阳性对照	MCF7,Mouse kidney
细胞定位	Secreted
纯化	Affinity purification

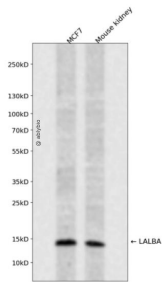
抗原信息

抗原信息	Recombinant fusion protein containing a sequence corresponding to amino acids 20-142 of human LALBA (NP_002280.1).
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靶点信息

研究背景	This gene encodes alpha-lactalbumin, a principal protein of milk. Alpha-lactalbumin forms the regulatory subunit of the lactose synthase (LS) heterodimer and beta 1,4-galactosyltransferase (beta4Gal-T1) forms the catalytic component. Together, these proteins enable LS to produce lactose by transferring galactose moieties to glucose. As a monomer, alpha-lactalbumin strongly binds calcium and zinc ions and may possess bactericidal or antitumor activity. A folding variant of alpha-lactalbumin, called HAMLET, likely induces apoptosis in tumor and immature cells.
基因ID	3906
基因名	LALBA
Swiss	P00709 (https://www.uniprot.org/uniprotkb/P00709/entry)
别名	LALBA,LYZG,LALBA Rabbit pAb,Lactose synthase B protein,Lysozyme-like protein 7,LYZL7

产品验证



Western blot analysis of LALBA expressed in MCF7, Mouse kidney using LALBA Rabbit pAb at 1:1000. Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) at 1:5000. Lysates/proteins: 30ug per lane. Blocking buffer: 5% non-fat dry milk in TBST. Detection: ECL Enhanced Kit. Exposure time: 120s.

实验步骤

访问官网浏览详情: www.ablybio.cn (<https://www.ablybio.cn/>www.ablybio.cn)