

产品名称: Galectin-7 Rabbit Polyclonal Antibody
产品货号: APRab11275



产品概述 (Summary)

产品名称 (Production Name)	Galectin-7 Rabbit Polyclonal Antibody
描述 (Description)	Rabbit polyclonal Antibody
宿主 (Host)	Rabbit
应用 (Application)	WB,IHC,ICC/IF,ELISA
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)	Polyclonal
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% New type preservative N.
纯化方式 (Purification)	Affinity purification

免疫原信息 (Immunogen)

基因名 (Gene Name)	LGALS7
别名 (Alternative Names)	LGALS7; PIG1; LGALS7B; Galectin-7; Gal-7; HKL-14; PI7; p53-induced gene 1 protein
基因 ID (Gene ID)	3963/653499
蛋白 ID (SwissProt ID)	P47929.The antiserum was produced against synthesized peptide derived from human LEG7. AA range:41-90

产品应用 (Application)

稀释比 (Dilution Ratio)	WB 1:500-1:2000,IHC 1:100-1:300,ICC/IF 1:50-1:200,ELISA 1:5000-1:10000
蛋白分子量 (Molecular Weight)	160kDa

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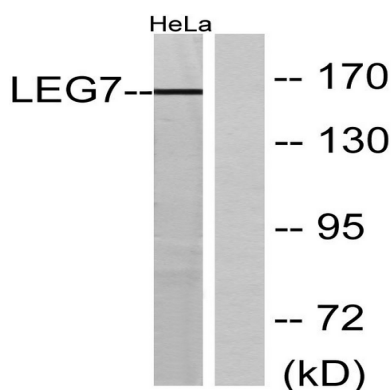


研究背景 (Background)

The galectins are a family of beta-galactoside-binding proteins implicated in modulating cell-cell and cell-matrix interactions. Differential and in situ hybridization studies indicate that this lectin is specifically expressed in keratinocytes and found mainly in stratified squamous epithelium. A duplicate copy of this gene (GeneID:653499) is found adjacent to, but on the opposite strand on chromosome 19. [provided by RefSeq, Jul 2008],function:Could be involved in cell-cell and/or cell-matrix interactions necessary for normal growth control. Pro-apoptotic protein that functions intracellularly upstream of JNK activation and cytochrome c release.,induction:By p53.,online information:Galectin-7,similarity:Contains 1 galectin domain.,subcellular location:May be secreted by a non-classical secretory pathway.,subunit:Monomer.,tissue specificity:Mainly in stratified squamous epithelium.,

研究领域 (Research Area)

图片 (Image Data)



Western blot analysis of lysates from HeLa cells, using LEG7 Antibody. The lane on the right is blocked with the synthesized peptide.

注意事项 (Note)

For research use only .