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L-Lactyl Lysine Rabbit mAb

货号: AYT1073

产品信息

反应	Species independent
宿主	Rabbit
克隆性	Monoclonal
预测反应	
应用	WB IHC ICC/IF
推荐浓度	**WB 1:1000-1:10000;:** **IHC 1:100-1:800:** **IF 1:00-1:800:**
理论分子量	
实测分子量	
形式	Liquid
保存条件	Store at -20℃. Avoid freeze / thaw cycles. Buffer: PBS with 0.75% BSA,50% glycerol,pH7.611.
偶联物	Unconjugated
阳性对照	无明确组织表达
细胞定位	
纯化	

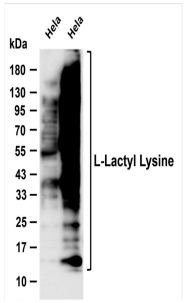
抗原信息

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靶点信息

研究背景	Lysine lactylation is an emerging post-translational modification that occurs in cellular metabolism, specifically referring to the accumulation of lactic acid modifying lysine residues on histones. Lysine lactylation modifies the chromatin structure, thereby affecting gene expression. Research has found that lactylation sites are widely distributed in gene promoter regions, closely associated with gene transcriptional activation. Lysine lactylation also participates in energy metabolism processes, potentially related to the dynamic balance regulation of histone lysine acetylation.
基因ID	
基因名	
Swiss	
别名	L-Lactyl Lysine (PT1895R) PT™ Rabbit mAb -YM960132，Pan-PTM,lactylate， L Lactyl Lysine

产品验证



Lane 1: untreated HeLa whole cell lysate 20 µg Lane 2: HeLa treated with 100 mM Lactate sodium for 24 hours whole cell lysate 20 µg

实验步骤

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