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CD8B (YD19205) Rabbit mAb

货号: **AYD12865**

产品信息

反应	Mouse
宿主	Rabbit
克隆性	Monoclonal
预测反应	
应用	WB IHC-P IP
推荐浓度	
理论分子量	24kDa
实测分子量	
形式	Liquid
保存条件	Store at -20°C. Avoid freeze / thaw cycles. Buffer: PBS with 0.75% BSA,50% glycerol,pH7.3.
偶联物	Unconjugated
阳性对照	
细胞定位	Membrane
纯化	亲和纯化

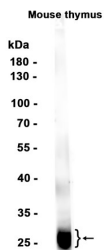
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靶点信息

研究背景	Integral membrane glycoprotein that plays an essential role in the immune response and serves multiple functions in responses against both external and internal offenses. In T-cells, functions primarily as a core ceptor for MHC class I molecule:peptide complex. The antigens presented by class I peptides are derived from cytosolic proteins while class II derived from extracellular proteins. Interacts simultaneously with the T-cell receptor (TCR) and the MHC class I proteins presented by antigen presenting cells (APCs). In turn, r recruits the Src kinase LCK to the vicinity of the TCR-CD3 complex. A palmitoylation site in the cytoplasmic tail of CD8B chain contributes to partitioning of CD8 into the plasma membrane lipid rafts where signaling proteins are enriched. Once LCK recruited, it initiates different intracellular signaling pathways by phosphorylating various substrates ultimately leading to lymphokine production, motility, adhesion and activation of cytotoxic T-lymphocytes (CTLs). Additionally, plays a critical role in thymic selection of CD8+ T-cells
基因ID	3134
基因名	Cd8b
Swiss	P10300 (https://www.uniprot.org/uniprotkb/P10300/entry)
别名	CD8B (YD19205),CD8B (YD19205) Rabbit mAb,Cd8b,Lymphocyte antigen 3,T-cell membrane glycoprotein Ly-3,T-cell surface glycoprotein Lyt-3,Cd8b1,Ly-3,Lyt-3,Lyt3

产品验证



实验步骤

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