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CD27 (YD14413) Rabbit mAb

货号: **AYD15310**

产品信息

反应	Mouse
宿主	Rabbit
克隆性	Monoclonal
预测反应	
应用	IHC-P
推荐浓度	
理论分子量	28kDa
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	Cell membrane
纯化	亲和纯化

抗原信息

抗原信息	
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靶点信息

研究背景	Costimulatory immune-checkpoint receptor expressed at the surface of T-cells, NK-cells and B-cells which binds to and is activated by its ligand CD70/CD27L expressed by B-cells. The CD70-CD27 signaling pathway mediates antigen-specific T-cell activation and expansion which in turn provides immune surveillance of B-cells (PubMed:11062504). Mechanistically, CD70 ligation activates the TRAF2-PTPN6 axis that subsequently inhibits LCK phosphorylation to promote phenotypic and transcriptional adaptations of T-cell memory (By similarity). In addition, activation by CD70 on early progenitor cells provides a negative feedback signal to leukocyte differentiation during immune activation and thus modulates hematopoiesis (PubMed:15723067). Negatively regulates the function of Th2 lymphocytes in the adipose tissue (PubMed:38386557)
基因ID	3134
基因名	Cd27
Swiss	P41272 (https://www.uniprot.org/uniprotkb/P41272/entry)
别名	CD27 (YD14413),CD27 (YD14413) Rabbit mAb,Cd27,CD27L receptor,T-cell activation antigen CD27,Tumor necrosis factor receptor superfamily member 7,Tnfrsf7

产品验证

实验步骤

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