

产品名称: CD4 Mouse Monoclonal Antibody
产品货号: AMM85939



产品概述 (Summary)

产品名称 (Production Name)	CD4 Mouse Monoclonal Antibody
描述 (Description)	Mouse monoclonal Antibody
宿主 (Host)	Mouse
应用 (Application)	WB
种属反应性 (Reactivity)	Human

产品性能 (Performance)

偶联物 (Conjugation)	Unconjugated
修饰 (Modification)	Unmodified
同种型 (Isotype)	Mouse IgG2b
克隆 (Clonality)	Monoclonal
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)	Purified antibody in PBS with 0.05% sodium azide.
纯化方式 (Purification)	Affinity Purification

免疫原信息 (Immunogen)

基因名 (Gene Name)	CD4
别名 (Alternative Names)	T-cell surface glycoprotein CD4, T-cell surface antigen T4/Leu-3, CD4, CD4
基因 ID (Gene ID)	920.0
蛋白 ID (SwissProt ID)	P01730. This CD4 Monoclonal antibody is generated from mice immunized with a KLH conjugated synthetic peptide selected from human CD4.

产品应用 (Application)

稀释比 (Dilution Ratio)	WB 1:500-1:1000
蛋白分子量 (Molecular Weight)	51.1kDa

研究背景 (Background)

This gene encodes a membrane glycoprotein of T lymphocytes

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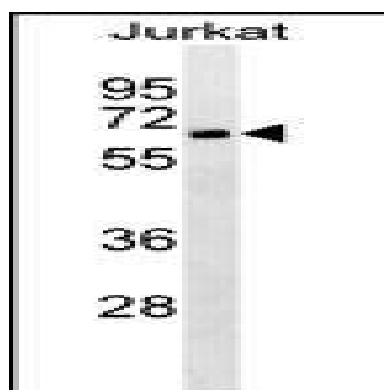


that interacts with major histocompatibility complex class II antigens and is also a receptor for the human immunodeficiency virus. This gene is expressed not only in T lymphocytes, but also in B cells, macrophages, and granulocytes. It is also expressed in specific regions of the brain. The protein functions to initiate or augment the early phase of T-cell activation, and may function as an important mediator of indirect neuronal damage in infectious and immune-mediated diseases of the central nervous system. Multiple alternatively spliced transcript variants encoding different isoforms have been identified in this gene.

研究领域 (Research Area)

TGF-beta signaling pathway

图片 (Image Data)



CD4 Antibody (Ascites)(Cat. #AMM85939) western blot analysis in Jurkat cell line lysates (35 µg/lane). This demonstrates the CD4 antibody detected the CD4 protein (arrow).

注意事项 (Note)

For research use only .