

产品名称: CD6 Rabbit Polyclonal Antibody
产品货号: APRab08426



产品概述 (Summary)

产品名称 (Production Name)	CD6 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,Rat,Mouse

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)	CD6
别名 (Alternative Names)	CD6; T-cell differentiation antigen CD6; T12; TP120; CD6
基因 ID (Gene ID)	923.0
蛋白 ID (SwissProt ID)	P30203.The antiserum was produced against synthesized peptide derived from the Internal region of human CD6. AA range:361-410

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 1:5000-1:20000
蛋白分子量 (Molecular Weight)	73kDa

研究背景 (Background)

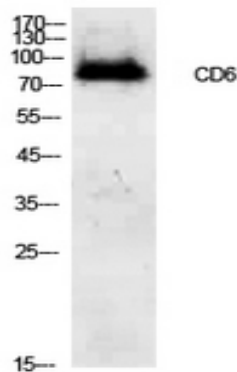
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This gene encodes a protein found on the outer membrane of T-lymphocytes as well as some other immune cells. The encoded protein contains three scavenger receptor cysteine-rich (SRCR) domains and a binding site for an activated leukocyte cell adhesion molecule. The gene product is important for continuation of T cell activation. This gene may be associated with susceptibility to multiple sclerosis (PMID: 19525953, 21849685). Multiple transcript variants encoding different isoforms have been found for this gene. [provided by RefSeq, Dec 2011],function:Involved in cell adhesion. Binds to CD166.,PTM:After T-cell activation, becomes hyperphosphorylated on Ser and Thr residues and phosphorylated on Tyr residues.,PTM:Contains intrachain disulfide bond(s).,similarity:Contains 3 SRCR domains.,tissue specificity:Expressed by thymocytes, mature T-cells, a subset of B-cells known as B-1 cells, and by some cells in the brain.,

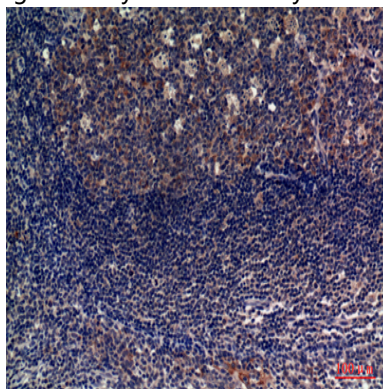
研究领域 (Research Area)

Cell adhesion molecules (CAMs);

图片 (Image Data)



Western Blot analysis of 293 cells using CD6 Polyclonal Antibody.. Secondary antibody was diluted at 1:20000



Immunohistochemical analysis of paraffin-embedded human-tonsils, antibody was diluted at 1:100

注意事项 (Note)

For research use only .