

产品名称: CD50 Rabbit Polyclonal Antibody
产品货号: APRab08413



产品概述 (Summary)

产品名称 (Production Name)	CD50 Rabbit Polyclonal Antibody
描述 (Description)	Rabbit polyclonal Antibody
宿主 (Host)	Rabbit
应用 (Application)	WB, 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)	ICAM3
别名 (Alternative Names)	ICAM3; Intercellular adhesion molecule 3; ICAM-3; CDw50; ICAM-R; CD antigen CD50
基因 ID (Gene ID)	3385.0
蛋白 ID (SwissProt ID)	P32942. The antiserum was produced against synthesized peptide derived from human CD50/ICAM-3. AA range: 484-533

产品应用 (Application)

稀释比 (Dilution Ratio)	WB 1:500-1:2000, ICC/IF 1:200-1:1000, ELISA 1:5000-1:10000
蛋白分子量 (Molecular Weight)	42-60kDa

产品名称: CD50 Rabbit Polyclonal Antibody
产品货号: APRab08413



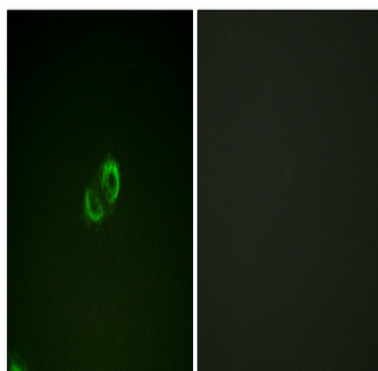
研究背景 (Background)

The protein encoded by this gene is a member of the intercellular adhesion molecule (ICAM) family. All ICAM proteins are type I transmembrane glycoproteins, contain 2-9 immunoglobulin-like C2-type domains, and bind to the leukocyte adhesion LFA-1 protein. This protein is constitutively and abundantly expressed by all leucocytes and may be the most important ligand for LFA-1 in the initiation of the immune response. It functions not only as an adhesion molecule, but also as a potent signalling molecule. Alternative splicing results in multiple transcript variants encoding different isoforms. [provided by RefSeq, Feb 2016],function:ICAM proteins are ligands for the leukocyte adhesion protein LFA-1 (integrin alpha-L/beta-2). ICAM3 is also a ligand for integrin alpha-D/beta-2.,online information:ICAM-3,PTM:N-glycosylated; glycans consist of a mixture of tri- and tetra-antennary complex-type chains and high-mannose chains.,PTM:Upon stimulation by a physiologic stimuli becomes rapidly and transiently phosphorylated on serine residues.,similarity:Belongs to the immunoglobulin superfamily. ICAM family.,similarity:Contains 5 Ig-like C2-type (immunoglobulin-like) domains.,

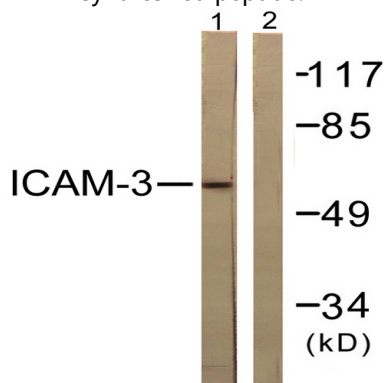
研究领域 (Research Area)

Cell adhesion molecules (CAMs);

图片 (Image Data)



Immunofluorescence analysis of A549 cells, using CD50/ICAM-3 Antibody. The picture on the right is blocked with the synthesized peptide.

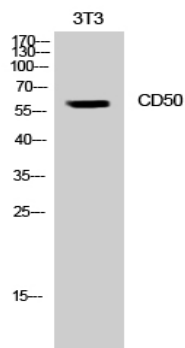


Western blot analysis of lysates from NIH/3T3 cells, treated with TNF-a 20ng/ml 5', using CD50/ICAM-3 Antibody. The lane

产品名称: CD50 Rabbit Polyclonal Antibody
产品货号: APRab08413



on the right is blocked with the synthesized peptide.



Western Blot analysis of NIH-3T3 cells using CD50 Polyclonal Antibody

注意事项 (Note)

For research use only .