

产品名称: CD50 (phospho Ser518) Rabbit Polyclonal Antibody
产品货号: APRab04407



产品概述 (Summary)

产品名称 (Production Name)	CD50 (phospho Ser518) Rabbit Polyclonal Antibody
描述 (Description)	Rabbit polyclonal Antibody
宿主 (Host)	Rabbit
应用 (Application)	WB,ELISA
种属反应性 (Reactivity)	Human,Rat,Mouse

产品性能 (Performance)

偶联物 (Conjugation)	Unconjugated
修饰 (Modification)	Phosphorylated
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 around the phosphorylation site of Ser518. AA range:484-533

产品应用 (Application)

稀释比 (Dilution Ratio)	WB 1:500-1:2000,ELISA 1:20000-1:40000
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蛋白分子量 (Molecular Weight) 42-60kDa

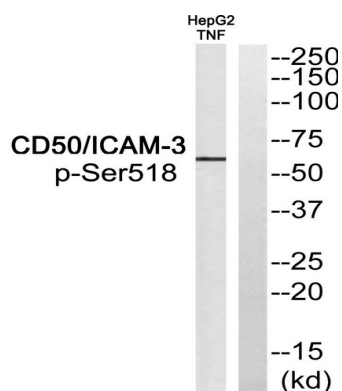
研究背景 (Background)

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)

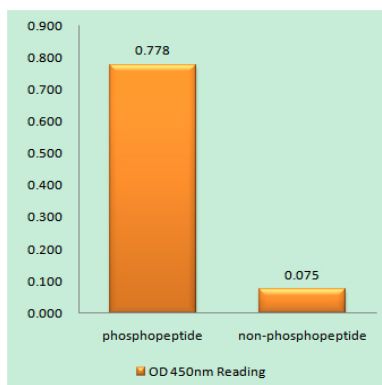
Cell adhesion molecules (CAMs);

图片 (Image Data)



Western blot analysis of CD50/ICAM-3 (Phospho-Ser518) Antibody. The lane on the right is blocked with the CD50/ICAM-3 (Phospho-Ser518) peptide.

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Enzyme-Linked Immunosorbent Assay (Phospho-ELISA) for Immunogen Phosphopeptide (Phospho-left) and Non-Phosphopeptide (Phospho-right) , using CD50/ICAM-3 (Phospho-Ser518) Antibody

注意事项 (Note)

For research use only .