

产品名称: CD100 Rabbit Polyclonal Antibody
产品货号: APRab08181



产品概述 (Summary)

产品名称 (Production Name)	CD100 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,Mouse,Rat

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)	SEMA4D
别名 (Alternative Names)	SEMA4D; C9orf164; CD100; SEMAJ; Semaphorin-4D; A8; BB18; GR3; CD100
基因 ID (Gene ID)	10507.0
蛋白 ID (SwissProt ID)	Q92854.The antiserum was produced against synthesized peptide derived from the N-terminal region of human SEMA4D. AA range:61-110

产品应用 (Application)

稀释比 (Dilution Ratio)	WB 1:500-1:2000,ELISA 1:10000-1:20000
蛋白分子量 (Molecular Weight)	95kDa

研究背景 (Background)

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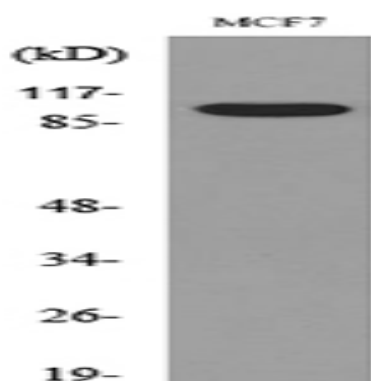


function: May play a functional role in the immune system, as well as in the nervous system. Induces B-cells to aggregate and improves their viability in vitro., similarity: Belongs to the semaphorin family., similarity: Contains 1 Ig-like C2-type (immunoglobulin-like) domain., similarity: Contains 1 PSI domain., similarity: Contains 1 Sema domain., subunit: Homodimer. Binds PLXNB1., tissue specificity: Strongly expressed in skeletal muscle, peripheral blood lymphocytes, spleen, and thymus and also expressed at lower levels in testes, brain, kidney, small intestine, prostate, heart, placenta, lung and pancreas, but not in colon and liver., function: May play a functional role in the immune system, as well as in the nervous system. Induces B-cells to aggregate and improves their viability in vitro., similarity: Belongs to the semaphorin family., similarity: Contains 1 Ig-like C2-type (immunoglobulin-like) domain., similarity: Contains 1 PSI domain., similarity: Contains 1 Sema domain., subunit: Homodimer. Binds PLXNB1., tissue specificity: Strongly expressed in skeletal muscle, peripheral blood lymphocytes, spleen, and thymus and also expressed at lower levels in testes, brain, kidney, small intestine, prostate, heart, placenta, lung and pancreas, but not in colon and liver.,

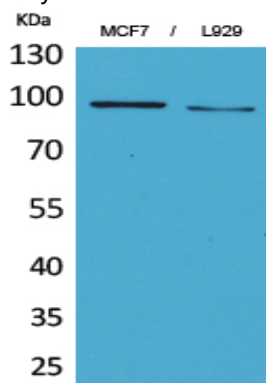
研究领域 (Research Area)

Axon guidance;

图片 (Image Data)



Western blot analysis of lysate from MCF7 cells, using SEMA4D Antibody.



Western Blot analysis of MCF7, L929 cells using CD100 Polyclonal Antibody.. Secondary antibody was diluted at 1:20000

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注意事项 (Note)

For research use only .