

产品名称: CD44 Mouse Monoclonal Antibody
产品货号: AMM20423



产品概述 (Summary)

产品名称 (Production Name)	CD44 Mouse Monoclonal Antibody
描述 (Description)	Mouse monoclonal Antibody
宿主 (Host)	Mouse
应用 (Application)	WB, ICC/IF, 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)	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)	PBS, 50% glycerol, 0.05% Proclin 300, 0.05% protective protein
纯化方式 (Purification)	Affinity Purification

免疫原信息 (Immunogen)

基因名 (Gene Name)	CD44 LHR MDU2 MDU3 MIC4
别名 (Alternative Names)	CD44; LHR; MDU2; MDU3; MIC4; CD44 antigen; CDw44; Epican; Extracellular matrix receptor III; ECMR-III; GP90 lymphocyte homing/adhesion receptor; HUTCH-I; Heparan sulfate proteoglycan; Hermes antigen; Hyaluronate receptor; Phagocytic glycopr
基因 ID (Gene ID)	960.0
蛋白 ID (SwissProt ID)	P1607.

产品应用 (Application)

稀释比 (Dilution Ratio)	WB 1:500-1:2000, ICC/IF 1:100-1:500, ELISA 1:1000-1:5000
蛋白分子量 (Molecular Weight)	Calculated MW: 81 kDa; Observed MW: 81 kDa

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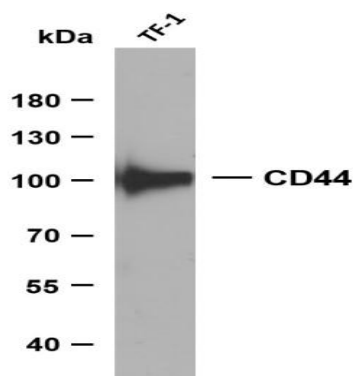
研究背景 (Background)

The protein encoded by this gene is a cell-surface glycoprotein involved in cell-cell interactions, cell adhesion and migration. It is a receptor for hyaluronic acid (HA) and can also interact with other ligands, such as osteopontin, collagens, and matrix metalloproteinases (MMPs). This protein participates in a wide variety of cellular functions including lymphocyte activation, recirculation and homing, hematopoiesis, and tumor metastasis. Transcripts for this gene undergo complex alternative splicing that results in many functionally distinct isoforms, however, the full length nature of some of these variants has not been determined. Alternative splicing is the basis for the structural and functional diversity of this protein, and may be related to tumor metastasis. [provided by RefSeq, Jul 2008]

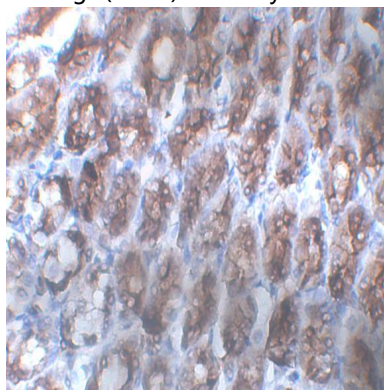
研究领域 (Research Area)

ECM-receptor interaction ;
Hematopoietic cell lineage ;
Shigellosis ;

图片 (Image Data)



Whole cell lysates were separated by 10% SDS-PAGE, and the membrane was blotted with anti-CD44 antibody. The HRP-conjugated Goat anti-Mouse IgG(H + L) antibody was used to detect the antibody



Rat stomach tissue was stained with Anti-CD44 Antibody

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注意事项 (Note)

For research use only .