

产品名称: CD44 (2H12) Mouse Monoclonal Antibody
产品货号: AMM03497



产品概述 (Summary)

产品名称 (Production Name)	CD44 (2H12) Mouse Monoclonal Antibody
描述 (Description)	Mouse monoclonal Antibody
宿主 (Host)	Mouse
应用 (Application)	WB,IHC,ICC/IF,IP
种属反应性 (Reactivity)	Human

产品性能 (Performance)

偶联物 (Conjugation)	Unconjugated
修饰 (Modification)	Unmodified
同种型 (Isotype)	IgG1
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)	Liquid in PBS containing 50% glycerol, 0.5% protective protein and 0.02% sodium azide, pH 7.3.
纯化方式 (Purification)	Affinity Purification

免疫原信息 (Immunogen)

基因名 (Gene Name)	CD44 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
别名 (Alternative Names)	
基因 ID (Gene ID)	960
蛋白 ID (SwissProt ID)	P16070.

产品应用 (Application)

稀释比 (Dilution Ratio)	WB 1:500-1:1000,IHC 1:50-1:100,ICC/IF 1:50-1:200,IP 1:20-1:50
蛋白分子量 (Molecular Weight)	Calculated MW: 82 kDa; Observed MW: 82 kDa

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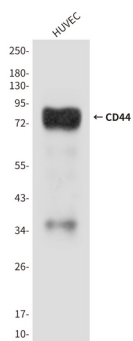
研究背景 (Background)

Receptor for hyaluronic acid (HA). Mediates cell-cell and cell-matrix interactions through its affinity for HA, and possibly also through its affinity for other ligands such as osteopontin, collagens, and matrix metalloproteinases (MMPs). Adhesion with HA plays an important role in cell migration, tumor growth and progression.

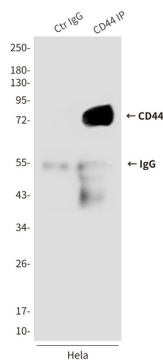
研究领域 (Research Area)

Immunology

图片 (Image Data)

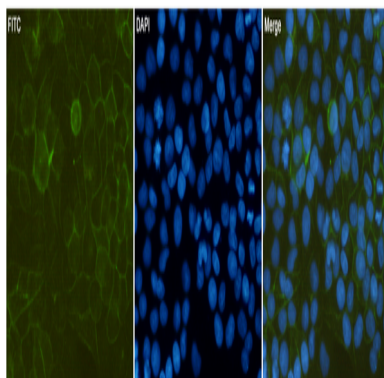


Western blot analysis of CD44 in HUVEC lysates using CD44 antibody.

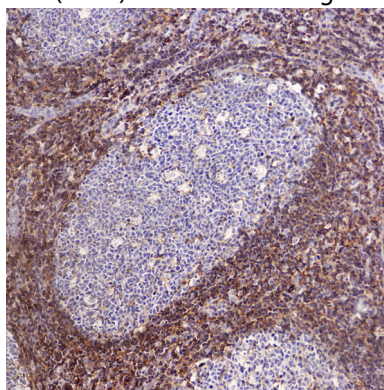


Immunoprecipitation analysis of CD44 (2H12) in HeLa lysates using CD44 antibody.

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Immunofluorescence analysis of CD44 (2H12) in HeLa cells using CD44 antibody(green),and DAPI (blue)



Immunohistochemistry analysis of paraffin-embedded Human tonsils using CD44 (2H12) antibody.High-pressure and temperature Sodium Citrate pH 6.0 was used for antigen retrieval.

注意事项 (Note)

For research use only .