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CD44 Rabbit mAb

货号: **AYM29914**

产品信息

反应	Human,Mouse,Rat
宿主	Rabbit
克隆性	Monoclonal
预测反应	
应用	WB IHC IF/ICC IP FC
推荐浓度	WB: 1:500 - 1:2000 IHC: 1:50 - 1:200 IF/ICC: 1:50 - 1:200 IP: 1:20 - 1:50 FC: 1:20 - 1:50
理论分子量	3kDa/15kDa/32-53kDa/73-81kDa
实测分子量	81kDa
形式	Liquid
保存条件	Store at -20°C. Avoid freeze / thaw cycles. Buffer: PBS with 0.75% BSA,50% glycerol,pH7.3.
偶联物	Unconjugated
阳性对照	HeLa,HUVEC,Mouse spleen
细胞定位	Cell membrane,Single-pass type I membrane protein
纯化	Affinity purification

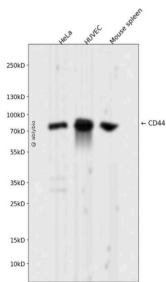
抗原信息

抗原信息	Recombinant fusion protein corresponding to Human CD44.
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靶点信息

研究背景	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.
基因ID	960
基因名	CD44
Swiss	P16070 (https://www.uniprot.org/uniprotkb/P16070/entry)
别名	CD44,CD44 Rabbit mAb,CDw44,Epican,Extracellular matrix receptor III,GP90 lymphocyte homing/adhesion receptor,HUTCH-I,Heparan sulfate proteoglycan,Hermes antigen,Hyaluronate receptor,Phagocytic glycoprotein 1,Phagocytic glycoprotein I,LHR,MDU2,MDU3,MIC4

产品验证



Western blot analysis of CD44 expressed in HeLa,HUVEC,Mouse spleen using CD44 Rabbit mAb at 1:1000. Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) at 1:5000. Lysates/proteins: 30ug per lane. Blocking buffer: 5% non-fat dry milk in TBST. Detection: ECL Enhanced Kit. Exposure time: 120s.

实验步骤

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