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CD44 Rabbit pAb

货号: AYP24641

产品信息

反应	Human,Mouse,Rat
宿主	Rabbit
克隆性	Polyclonal
预测反应	
应用	WB IF/ICC
推荐浓度	**WB:** 1:100 - 1:500 **IF/ICC:** 1:20 - 1:200
理论分子量	85kDa
实测分子量	80-95KDa
形式	Liquid
保存条件	Store at -20℃. Avoid freeze / thaw cycles. Buffer: PBS with 0.05% proclin300,50% glycerol,pH7.3.
偶联物	Unconjugated
阳性对照	Mouse lung,Mouse spleen,Rat lung
细胞定位	Cell membrane
纯化	Affinity purification

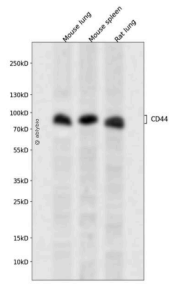
抗原信息

抗原信息	Recombinant protein of mouse CD44.

靶点信息

研究背景	Enables hyaluronic acid binding activity and type II transforming growth factor beta receptor binding activity. Contributes to cytokine binding activity and cytokine receptor activity. Involved in several processes, including negative regulation of T cell activation; positive regulation of protein phosphorylation; and regulation of intracellular signal transduction. Acts upstream of or within several processes, including Wnt signaling pathway; morphogenesis of a branching epithelium; and wound healing involved in inflammatory response. Located in basolateral plasma membrane; external side of plasma membrane; and microvillus. Part of macrophage migration inhibitory factor receptor complex. Is expressed in several structures, including alimentary system; branchial arch; central nervous system; genitourinary system; and limb. Human ortholog(s) of this gene implicated in breast carcinoma (multiple); carcinoma (multiple); and prostate cancer. Orthologous to human CD44 (CD44 molecule (Indian blood group)).
基因ID	12505
基因名	Cd44
Swiss	P15379 (https://www.uniprot.org/uniprotkb/P15379/entry)
别名	Ly-24,Pgp-1,HERMES,CD44 Rabbit pAb,Cd44,Extracellular matrix receptor III,GP90 lymphocyte homing/adhesion receptor,HUTCH-I,Hermes antigen,Hyaluronate receptor,Lymphocyte antigen 24,Phagocytic glycoprotein 1,Phagocytic glycoprotein I

产品验证



Western blot analysis of CD44 expressed in Mouse lung,Mouse spleen,Rat lung using CD44 Rabbit pAb 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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