

产品名称: CD147 (8C17) Rabbit Monoclonal Antibody
产品货号: AMRe08215



产品概述 (Summary)

产品名称 (Production Name)	CD147 (8C17) Rabbit Monoclonal Antibody
描述 (Description)	Recombinant rabbit monoclonal antibody
宿主 (Host)	Rabbit
应用 (Application)	WB,IHC,ICC/IF,IF-P
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)	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)	Rabbit IgG in phosphate buffered saline , pH 7.4, 150mM NaCl, 0.02% New type preservative N and 50% glycerol. Store at +4°C short term. Store at -20°C long term. Avoid freeze / thaw cycle.
纯化方式 (Purification)	Affinity purification

免疫原信息 (Immunogen)

基因名 (Gene Name)	BSG
别名 (Alternative Names)	5A11; 5F7; Basigin; Bsg; CD147; Collagenase stimulatory factor; EMMPRIN; M6 leukocyte activation antigen; Neurothelin; OK blood group antigen; TCSF; Tumor cell derived collagenase stimulatory factor;
基因 ID (Gene ID)	682.0
蛋白 ID (SwissProt ID)	P35613.

产品应用 (Application)

稀释比 (Dilution Ratio)	WB 1:1000-1:5000,IHC 1:50-1:200,ICC/IF 1:20-1:50,IF-P 1:50-1:200
蛋白分子量 (Molecular Weight)	42kDa

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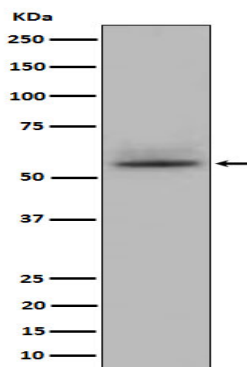
研究背景 (Background)

Plays pivotal roles in spermatogenesis, embryo implantation, neural network formation and tumor progression. Stimulates adjacent fibroblasts to produce matrix metalloproteinases (MMPS). [Isoform 1]: Essential for normal retinal maturation and development (By similarity). Acts as a retinal cell surface receptor for NXNL1 and plays an important role in NXNL1-mediated survival of retinal cone photoreceptors (PubMed:25957687). In association with glucose transporter SLC16A1/GLUT1 and NXNL1, promotes retinal cone survival by enhancing aerobic glycolysis and accelerating the entry of glucose into photoreceptors (PubMed:25957687). May act as a potent stimulator of IL6 secretion in multiple cell lines that include monocytes (PubMed:21620857).

研究领域 (Research Area)

Immunology; Endothelial Cells; Neuroscience; Visual system; Microbiology; SARS Coronavirus; Carbohydrate metabolism; Neurogenesis; Cancer; Metabolism of carbohydrates; Cardiovascular; Endothelial Cell Markers

图片 (Image Data)



Western blot analysis of CD147 expression in Jurkat cell lysate.

注意事项 (Note)

For research use only .