

产品名称: PGP9.5 Mouse Monoclonal Antibody
产品货号: AMM85056



产品概述 (Summary)

产品名称 (Production Name)	PGP9.5 Mouse Monoclonal Antibody
描述 (Description)	Mouse monoclonal Antibody
宿主 (Host)	Mouse
应用 (Application)	WB, ICC
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)	Mouse IgG2b
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)	Purified antibody in PBS with 0.05% sodium azide, 0.5% protective protein and 50% glycerol.
纯化方式 (Purification)	Affinity Purification

免疫原信息 (Immunogen)

基因名 (Gene Name)	PGP9.5 UCHL1 / PGP9.5; UCHL1; B220; CD 45; CD45; cd45 antigen; ec3.1.3.48; GP 180; GP180; Human homolog of severe combined immunodeficiency due to PTPRC deficiency; L CA; L-CA; lca; Leukocyte common antigen; LY 5; LY5; Protein tyrosine phosphatase receptor type C; Protein tyrosine phosphatase receptor type c polypeptide; PTPRC; PTPRC_HUMAN; Receptor-type tyrosine-protein phosphatase C; SCID due to PTPRC deficiency; t200; T200 glycoprotein; T200 leukocyte common antigen.
别名 (Alternative Names)	
基因 ID (Gene ID)	7345.0
蛋白 ID (SwissProt ID)	P09936. Purified recombinant human UCHL1 / PGP9.5 protein fragments expressed in E.coli.

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产品应用 (Application)

稀释比 (Dilution Ratio)

WB 1:500-1:1000, ICC 1:50-1:200

蛋白分子量 (Molecular Weight)

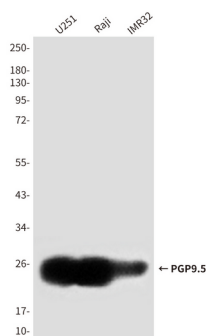
Calculated MW: 25 kDa; Observed MW: 25 kDa

研究背景 (Background)

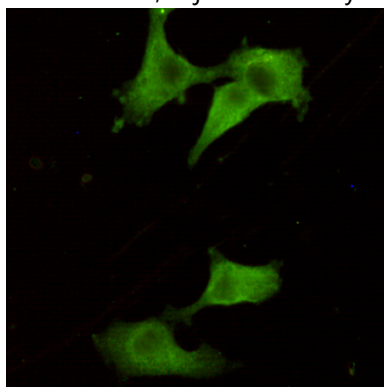
PGP9.5 is a single chain transmembrane glycoprotein which represents the low molecular weight isoform of the Leucocyte Common Antigen (LCA). Hydrolyze isopeptide bonds between the carboxy-terminal glycine of Ub and the ϵ -amino group of lysine on target proteins and involved in the cotranslational processing of pro-ubiquitin and ribosomal proteins translated as ubiquitin fusions.

研究领域 (Research Area)

图片 (Image Data)



Western blot analysis of UCHL1 / PGP9.5 in U251, Raji and IMR32 lysates using UCHL1 / PGP9.5 antibody.



Immunocytochemistry analysis of PGP9.5 in COS7 using UCHL1 / PGP9.5 antibody.

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注意事项 (Note)

For research use only .