

产品名称: CD45 Rabbit Monoclonal Antibody
产品货号: AMRe21400



产品概述 (Summary)

产品名称 (Production Name)	CD45 Rabbit Monoclonal Antibody
描述 (Description)	Recombinant rabbit monoclonal antibody
宿主 (Host)	Rabbit
应用 (Application)	WB,IHC,ICC/IF,ELISA,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)	IgG,Kappa
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)	PBS, 50% glycerol, 0.05% Proclin 300, 0.05% protective protein
纯化方式 (Purification)	Protein A

免疫原信息 (Immunogen)

基因名 (Gene Name)	PTPRC B220;CD 45;CD45;CD45 antigen;CD45R;GP180;L-CA;LCA;Leukocyte common antigen;loc;Ly-5;LY5;Ly5, homolog of;Lyt-4;OTTHUMP00000033813;OTTHUMP00000033816;OTTHUMP00000033817;OTTHUMP00000038574;Protein tyrosine phosphatase receptor type c polypeptide;Protein tyrosine phosphatase, receptor type C;protein tyrosine phosphatase, receptor type, C;Protein tyrosine phosphatase, receptor type, c polypeptide;Ptprc;PTPRC_HUMAN;Receptor-type tyrosine-protein phosphatase C;T200;T200 glycoprotein;T200 leukocyte common antigen
别名 (Alternative Names)	
基因 ID (Gene ID)	5788.0
蛋白 ID (SwissProt ID)	P08575.

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稀释比 (Dilution Ratio)

WB 1:1000-1:5000,IHC 1:1000-1:10000,ICC/IF 1:200-1:1000,ELISA 1:5000-1:20000,IP 1:50-1:200

蛋白分子量 (Molecular Weight)

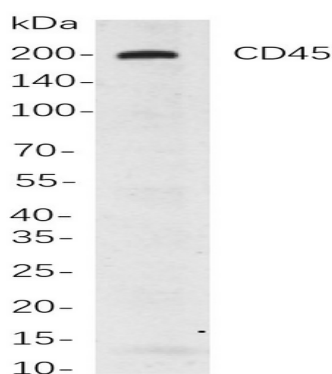
Calculated MW:147kD;Observed MW:240-200kD

研究背景 (Background)

Cell localization:Membrane.The protein encoded by this gene is a member of the protein tyrosine phosphatase (PTP) family. PTPs are known to be signaling molecules that regulate a variety of cellular processes including cell growth, differentiation, mitosis, and oncogenic transformation. This PTP contains an extracellular domain, a single transmembrane segment and two tandem intracytoplasmic catalytic domains, and thus is classified as a receptor type PTP. This PTP has been shown to be an essential regulator of T- and B-cell antigen receptor signaling. It functions through either direct interaction with components of the antigen receptor complexes, or by activating various Src family kinases required for the antigen receptor signaling. This PTP also suppresses JAK kinases, and thus functions as a regulator of cytokine receptor signaling. Alternatively spliced transcripts variants of this gene, which enc

研究领域 (Research Area)

图片 (Image Data)



Western blot analysis of lysates from Jurkat

cells, using CD45 Rabbit mAb. The HRP-conjugated Goat anti-Rabbit IgG antibody was used to detect the antibody.

注意事项 (Note)

For research use only .