CD45RB Rabbit pAb

货号: AYP24785

产品信息

反应	Human
宿主	Rabbit
克隆性	Polyclonal
预测反应	
应用	WB IF/ICC
推荐浓度	**WB:** 1:500 - 1:1000 **IF/ICC:** 1:50 - 1:200
理论分子量	135kDa
实测分子量	200-250KDa
形式	Liquid
保存条件	Store at -20℃. Avoid freeze / thaw cycles. Buffer: PBS with 0.01% thiomersal,50% glycerol,pH7.3.
偶联物	Unconjugated
阳性对照	Jurkat
细胞定位	Membrane,Membrane raft,Single-pass type I membrane protein
纯化	Affinity purification

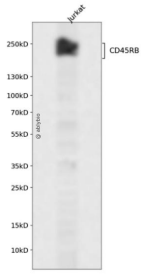
抗原信息

抗原信息	Recombinant protein of human CD45RB.
序列	GMVSTFEQYQFLYDVIASTYPAQNGQVKKNNHQEDKIEFDNEVDKVKQDANCVNPLGAPEKLPEAKEQAEGSEPTSGTEGPEHSVNGPASPALNQGS

靶点信息

研究背景	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 complexe s, or by activating various Src family kinases required for the antigen receptor signaling. This PTP also su ppresses JAK kinases, and thus functions as a regulator of cytokine receptor signaling. Alternatively splice d transcripts variants of this gene, which encode distinct isoforms, have been reported.
基因**ID**	5788
基因名	PTPRC
Swiss	P08575-9
别名	B220;CD45;CD45R;GP180;L-CA;LCA;LY5;T200;PTPRC

产品验证



Western blot analysis of CD45RB expressed in Jurkat using CD45RB Rabbit pAb at 1:1000. Secondary anti body: HRP Goat Anti-Rabbit IgG (H+L) at 1:5000. Lysates/proteins: 30ug per lane. Blocking buffer: 5% no n-fat dry milk in TBST. Detection: ECL Enhanced Kit. Exposure time: 120s.

实验步骤

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