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CD53 Rabbit pAb

货号: **AYP20220**

产品信息

反应	Human,Mouse
宿主	Rabbit
克隆性	Polyclonal
预测反应	
应用	WB
推荐浓度	WB: 1:1000 - 1:4000
理论分子量	24kDa
实测分子量	35kDa
形式	Liquid
保存条件	Store at -20°C. Avoid freeze / thaw cycles. Buffer: PBS with 0.02% sodium azide,50% glycerol,pH7.3.
偶联物	Unconjugated
阳性对照	B cells,Jurkat,Raji,HL-60,Mouse liver,Mouse spleen,Mouse lung
细胞定位	Cell junction,Cell membrane,Membrane,Multi-pass membrane protein
纯化	Affinity purification

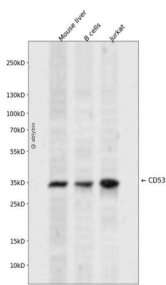
抗原信息

抗原信息	Recombinant fusion protein containing a sequence corresponding to amino acids 100-180 of human CD53 (NP_000551.1).
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靶点信息

研究背景	The protein encoded by this gene is a member of the transmembrane 4 superfamily, also known as the tetraspanin family. Most of these members are cell-surface proteins that are characterized by the presence of four hydrophobic domains. The proteins mediate signal transduction events that play a role in the regulation of cell development, activation, growth and motility. This encoded protein is a cell surface glycoprotein that is known to complex with integrins. It contributes to the transduction of CD2-generated signals in T cells and natural killer cells and has been suggested to play a role in growth regulation. Familial deficiency of this gene has been linked to an immunodeficiency associated with recurrent infectious diseases caused by bacteria, fungi and viruses. Alternative splicing results in multiple transcript variants.
基因ID	963
基因名	CD53
Swiss	P19397 (https://www.uniprot.org/uniprotkb/P19397/entry)
别名	CD53,MOX44,TSPAN25,CD53 Rabbit pAb,Cell surface glycoprotein CD53,Tetraspanin-25

产品验证



Western blot analysis of CD53 expressed in Mouse liver, B cells, Jurkat using CD53 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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