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TLR9 Rabbit mAb

货号: AYM30450

产品信息

反应	Human
宿主	Rabbit
克隆性	Monoclonal
预测反应	
应用	WB
推荐浓度	**WB:** 1:500 - 1:2000
理论分子量	109kDa/114kDa/115kDa/118kDa
实测分子量	130kDa
形式	Liquid
保存条件	Store at -20℃. Avoid freeze / thaw cycles. Buffer: PBS with 0.75% BSA,50% glycerol,pH7.3.
偶联物	Unconjugated
阳性对照	Raji
细胞定位	Cytoplasmic vesicle,Endoplasmic reticulum membrane,Endosome,Lysosome,Single-pass type I membrane protein,phagosome
纯化	Affinity purification

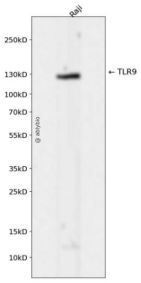
抗原信息

抗原信息	Recombinant fusion protein corresponding to Human TLR9.

靶点信息

研究背景	The protein encoded by this gene is a member of the Toll-like receptor (TLR) family which plays a fundamental role in pathogen recognition and activation of innate immunity. TLRs are highly conserved from Drosophila to humans and share structural and functional similarities. They recognize pathogen-associated molecular patterns (PAMPs) that are expressed on infectious agents, and mediate the production of cytokines necessary for the development of effective immunity. The various TLRs exhibit different patterns of expression. This gene is preferentially expressed in immune cell rich tissues, such as spleen, lymph node, bone marrow and peripheral blood leukocytes. Studies in mice and human indicate that this receptor mediates cellular response to unmethylated CpG dinucleotides in bacterial DNA to mount an innate immune response.
基因ID	54106
基因名	TLR9
Swiss	Q9NR96 (https://www.uniprot.org/uniprotkb/Q9NR96/entry)
别名	TLR9,TLR9 Rabbit mAb

产品验证



Western blot analysis of TLR9 expressed in Raji using TLR9 Rabbit mAb 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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