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Anti-Human APOL1 Monoclonal Antibody

单克隆抗体

产品货号: MA01861

第三版

免疫原:Fusion protein of APOL1

亚型:IgG2a

克隆:334

描述:Human apolipo-protein L1 (APOL1) is a minor component of plasma high density lipoprotein (HDL) particles,acting as an interacting protein of apolipoprotein A1 (ApoA1). The human ApoL protein family was thought to be predominantly involved in lipid transport and metabolism. APOL1 is also involved in host innate immunity against Trypanosoma parasites. Once activated,APOL1 can lyse the parasite and protect human from infection. Genetic variants in APOL1 gene,which are found in African ancestry with high frequency,associate with chronic kidney disease,like focal segmental glomerulosclerosis (FSGS),HIV-associated nephropathy (HIVAN),and hypertensive nephropathy. APOL1 share structural and functional similarities with proteins of the Bcl-2 family and may has roles in apoptosis and autophagy. It is notable that APOL1 exists only in human and a few other primate species,and mouse does not express an APOL1 orthologue. This antibody recognizes the endogenous ApoL1 of 39-45 kDa in blood lysate.

配方:

浓度:None

保存: +4 ° C 保存 (1-2 周). 长期保存在-20 ° C或者-70 ° C. 避免反复冻融.

应用:ELISA, WB, ICC/IF