

产品名称: P Glycoprotein (6J13) Rabbit Monoclonal Antibody
产品货号: AMRe15562



产品概述 (Summary)

产品名称 (Production Name)	P Glycoprotein (6J13) Rabbit Monoclonal Antibody
描述 (Description)	Recombinant rabbit monoclonal antibody
宿主 (Host)	Rabbit
应用 (Application)	WB,IHC,IF-P
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
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)	Supplied in 50mM Tris-Glycine(pH 7.4), 0.15M NaCl, 40%Glycerol, 0.01% New type preservative N and 0.05% protective protein.
纯化方式 (Purification)	Affinity purification

免疫原信息 (Immunogen)

基因名 (Gene Name)	ABCB1
别名 (Alternative Names)	CD243; MDR1; MDR3; Multidrug resistance protein 1; P-glycoprotein 1; PGY1;
基因 ID (Gene ID)	5243.0
蛋白 ID (SwissProt ID)	P08183.Recombinant protein of human P Glycoprotein

产品应用 (Application)

稀释比 (Dilution Ratio)	WB 1:1000-1:2000,IHC 1:50-1:200,IF-P 1:50-1:200
蛋白分子量 (Molecular Weight)	142kDa

研究背景 (Background)

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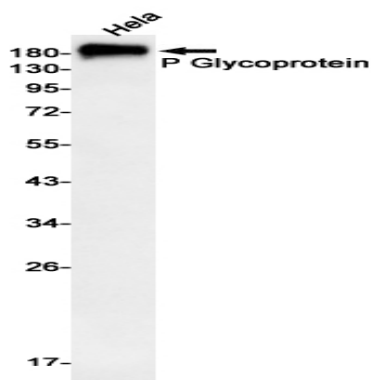


A chronic, relapsing inflammation of the gastrointestinal tract with a complex etiology. It is subdivided into Crohn disease and ulcerative colitis phenotypes. Crohn disease may affect any part of the gastrointestinal tract from the mouth to the anus, but most frequently it involves the terminal ileum and colon. Translocates drugs and phospholipids across the membrane (PubMed:8898203, PubMed:2897240, PubMed:9038218). Catalyzes the flop of phospholipids from the cytoplasmic to the exoplasmic leaflet of the apical membrane. Participates mainly to the flop of phosphatidylcholine, phosphatidylethanolamine, beta-D-glucosylceramides and sphingomyelins (PubMed:8898203). Energy-dependent efflux pump responsible for decreased drug accumulation in multidrug-resistant cells (PubMed:2897240, PubMed:9038218).

研究领域 (Research Area)

ABC transporters;

图片 (Image Data)



Western blot detection of P Glycoprotein in HeLa cell lysates using P Glycoprotein antibody(1:1000 diluted).

注意事项 (Note)

For research use only .