


Anti-P Glycoprotein antibody ab129450

★★★★★ 3 Abreviews 48 References 2 图像

概述	
产品名称	Anti-P Glycoprotein抗体
描述	兔多克隆抗体to P Glycoprotein
宿主	Rabbit
经测试应用	适用于: WB, IP
种属反应性	与反应: Human 预测可用于: Chimpanzee 
免疫原	Synthetic peptide corresponding to a region within amino acids 1-50 of Human P Glycoprotein (NP_000918.2)
常规说明	<p>The Life Science industry has been in the grips of a reproducibility crisis for a number of years. Abcam is leading the way in addressing this with our range of recombinant monoclonal antibodies and knockout edited cell lines for gold-standard validation. Please check that this product meets your needs before purchasing.</p> <p>If you have any questions, special requirements or concerns, please send us an inquiry and/or contact our Support team ahead of purchase. Recommended alternatives for this product can be found below, along with publications, customer reviews and Q&As</p>
性能	
形式	Liquid
存放说明	Shipped at 4°C. Store at -20°C. Stable for 12 months at -20°C.
存储溶液	pH: 7 Preservative: 0.09% Sodium azide Constituent: 99% Tris citrate/phosphate
纯度	pH: 7-8 Immunogen affinity purified
克隆	多克隆
同种型	IgG
应用	

The Abpromise guarantee

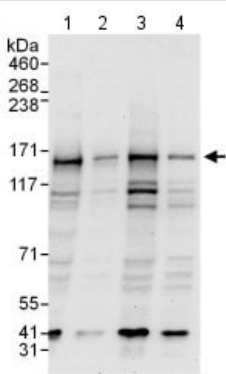
Abpromise™承诺保证使用ab129450于以下的经测试应用

“应用说明”部分 下显示的仅为推荐的起始稀释度;实际最佳的稀释度/浓度应由使用者检定。

应用	Ab评论	说明
WB		1/1000 - 1/5000. Predicted molecular weight: 141 kDa.
IP		Use at 2-10 µg/mg of lysate.

靶标	
功能	Energy-dependent efflux pump responsible for decreased drug accumulation in multidrug-resistant cells.
组织特异性	Expressed in liver, kidney, small intestine and brain.
疾病相关	Genetic variations in ABCB1 are associated with susceptibility to inflammatory bowel disease type 13 (IBD13) [MIM:612244]. Inflammatory bowel disease is characterized by a chronic relapsing intestinal inflammation. It is subdivided into Crohn disease and ulcerative colitis phenotypes. Crohn disease may involve any part of the gastrointestinal tract, but most frequently the terminal ileum and colon. Bowel inflammation is transmural and discontinuous; it may contain granulomas or be associated with intestinal or perianal fistulas. In contrast, in ulcerative colitis, the inflammation is continuous and limited to rectal and colonic mucosal layers; fistulas and granulomas are not observed. Both diseases include extraintestinal inflammation of the skin, eyes, or joints. Crohn disease and ulcerative colitis are commonly classified as autoimmune diseases.
序列相似性	Belongs to the ABC transporter superfamily. ABCB family. Multidrug resistance exporter (TC 3.A.1.201) subfamily. Contains 2 ABC transmembrane type-1 domains. Contains 2 ABC transporter domains.
细胞定位	Membrane.

图片



Western blot - Anti-P Glycoprotein antibody (ab129450)

All lanes : Anti-P Glycoprotein antibody (ab129450) at 0.4 µg/ml

Lane 1 : HeLa whole cell lysate at 50 µg

Lane 2 : HeLa whole cell lysate at 15 µg

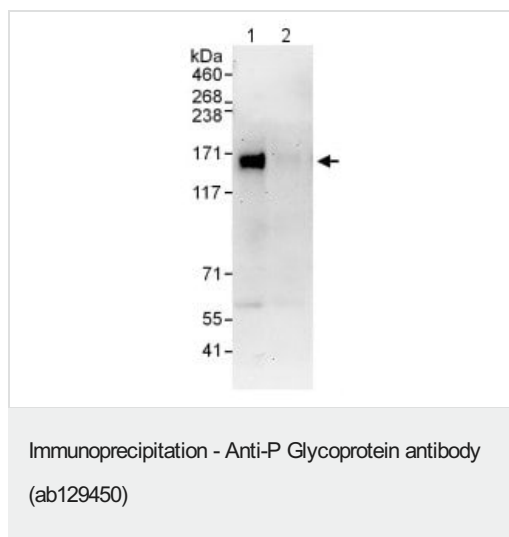
Lane 3 : 293T whole cell lysate at 50 µg

Lane 4 : Jurkat whole cell lysate at 50 µg

Developed using the ECL technique.

Predicted band size: 141 kDa

Exposure time: 10 seconds



Detection of P Glycoprotein by Western Blot of Immunoprecipitate.
 Lane 1: ab129450 at 1µg/ml staining P Glycoprotein in HeLa whole cell lysate immunoprecipitated using ab129450 at 6µg/mg lysate (1 mg/IP; 20% of IP loaded/lane).
 Lane 2: Control IgG
 Detection: Chemiluminescence with exposure time of 30 seconds.

Please note: All products are "FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC PROCEDURES"

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