P糖蛋白抗体

Anti-P Glycoprotein antibody - BSA and Azide free (RB9A37016642

货号: RB9A37016642

产品描述

中文名称
重组Anti-P Glycoprotein抗体 - BSA and Azide free(RB9A37016642)

英文名称
Anti-P Glycoprotein antibody - BSA and Azide free (RB9A37016642)

别名
CD243MDR1PGY1ABCB1ATP-dependent translocase ABCB1ATP-binding cassette sub-family B member 1Multidrug resistance protein 1P-glycoprotein 1Phospholipid transporter ABCB1

靶点符号
ABCB1

产品类型
一抗

关键信息

宿主种属
Rabbit

克隆
Monoclonal

亚型
IgG

不含载体蛋白
Yes

反应种属
MouseRatHuman

应用
IHC-PWB

免疫原

The exact immunogen used to generate this antibody is proprietary information.

特异性

P-glycoprotein 1, also known as Multidrug resistance protein 1, has a predicted molecular weight of 141 kDa, however it has 3 potential glycosylation sites (N-linked) which may affect the migration of the protein. In our hands this antibody detects a predominant protein band migrating in the region of 180-200 kDa and typically will demonstrate a smear on the membrane in the region of the 150-300 kDa due to the glycosylation profile of the protein. It may be necessary to optimise your cell or tissue lysis protocol to efficiently extract P-glycoprotein 1 as it is a multi-pass membrane protein. Abcam recommends not boiling the sample after lysis. The mouse and rat recommendation is based on the WB results. We do not guarantee IHC-P for mouse and rat.

反应性数据

应用	应用代码	物种	验证状态	备注
Immunocytochemistry/ Immunofluorescence	ICCIF	Human	不推荐	-
Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections)	IHCP	Human	已验证	Perform heat-mediated antigen retrieval with Tris/EDTA buffer pH 9.0 before commencing with IHC staining protocol.

应用	应用代码	物种	验证状态	备注
Western blot	WB	Human	已验证	For optimal detection Abcam recommends not boiling the sample after lysis.
Immunocytochemistry/ Immunofluorescence	ICCIF	Mouse	不推荐	-
Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections)	IHCP	Mouse	不推荐	-
Western blot	WB	Mouse	已验证	For optimal detection Abcam recommends not boiling the sample after lysis.
Immunocytochemistry/ Immunofluorescence	ICCIF	Rat	不推荐	-
Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections)	IHCP	Rat	不推荐	-
Western blot	WB	Rat	已验证	For optimal detection Abcam recommends not boiling the sample after lysis.

储存与纯化

形式
Liquid

纯化工艺
Affinity purification Protein A

存储溶液
pH: 7.2 - 7.4 Constituents: PBS

储存信息
Do Not Freeze

本产品仅供科研使用，不用于临床诊断。