抗小鼠ABCA1多克隆抗体

Anti-Mouse ABCA1 Polyclonal Antibody

货号：RB9T37037339

在您使用本产品前请认真阅读说明书，这对您顺利完成实验很有帮助。

产品编码
RB9T37037339

中文名称
抗小鼠ABCA1多克隆抗体

英文名称
Anti-Mouse ABCA1 Polyclonal Antibody

形态
Liquid

内毒素水平
Please contact with the lab for this information.

应用
ELISA, IHC, WB

登录号
P41233

宿主种属
Rabbit

克隆性
Polyclonal

抗体亚型
IgG

纯化方式
Purified by antigen affinity column.

种属反应性
Mouse, Human

靶标
ABC-1, ABC1, ABCA1, ATP-binding cassette 1, ATP-binding cassette sub-family A member 1, ATP-binding cassette transporter 1, CERP, Cholesterol efflux regulatory protein, EC:7.6.2.1, Phospholipid-transp

免疫原
E. coli - derived recombinant Mouse ABCA1 (Thr351-Arg565).

产品使用说明

ELISA:1:5000-1:20000;IHC:1:50-1:500;WB:1:500-1:2000

背景信息

Phospholipid-transporting ATPase ABCA1 is a ~253 kDa protein. Catalyzes the translocation of specific phospholipids from the cytoplasmic to the extracellular/lumenal leaflet of membrane coupled to the hydrolysis of ATP. Thereby, participates in phospholipid transfer to apolipoproteins to form nascent high density lipoproteins/HDLs. Transports preferentially phosphatidylcholine over phosphatidylserine. May play a similar role in the efflux of intracellular cholesterol to apolipoproteins and the formation of nascent high density lipoproteins/HDLs. Translocates phospholipids from the outer face of the plasma membrane and forces it through its gateway and annulus into an elongated hydrophobic tunnel in its extracellular domain.

储存缓冲液

0.01M PBS, pH 7.4, 50% Glycerol, 0.05% Proclin 300.

For research use only