

ABCA1 Rabbit pAb

货号: **AYP12461**

产品信息

反应	Mouse
宿主	Rabbit
克隆性	Polyclonal
预测反应	WB: Mus musculus
应用	IF/ICC
推荐浓度	IF/ICC: 1:50 - 1:200
理论分子量	254kDa
实测分子量	270KDa
形式	Liquid
保存条件	Store at -20°C. Avoid freeze / thaw cycles. Buffer: PBS with 0.01% thiomersal, 50% glycerol, pH7.3.
偶联物	Unconjugated
阳性对照	Mouse brain, Rat brain, Rat brain
细胞定位	Membrane, Multi-pass membrane protein
纯化	Affinity purification

抗原信息

抗原信息	Recombinant fusion protein containing a sequence corresponding to amino acids 1170-1350 of human ABCA1 (NP_005493.2).
序列	DHESDTLTIDVSAISNLIRKRVSEARLVEDIGHELTYVLPYEAKEGAFVELFHEIDRLSDLGISYGISETTLEEIFLKVAEES GVD AETS DGTLPARRNRRAFGDKQSCLRPFTEDDAADPNDSIDIPESRETDLLSGMDGKGSYQVKGWKL TQQQFVALL WKRLLIARRSRKGFFAQ

靶点信息

研究背景	The membrane-associated protein encoded by this gene is a member of the superfamily of ATP-binding cassette (ABC) transporters. ABC proteins transport various molecules across extra- and intracellular membranes. ABC genes are divided into seven distinct subfamilies (ABC1, MDR/TAP, MRP, ALD, OABP, GCN20, White). This protein is a member of the ABC1 subfamily. Members of the ABC1 subfamily comprise the only major ABC subfamily found exclusively in multicellular eukaryotes. With cholesterol as its substrate, this protein functions as a cholesterol efflux pump in the cellular lipid removal pathway. Mutations in this gene have been associated with Tangier's disease and familial high-density lipoprotein deficiency.
基因ID	19
基因名	ABCA1
Swiss	O95477
别名	ABCA1;ABC-1;ABC1;CERP;HDLDT1;TGD

产品验证

实验步骤

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