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ABCA1 Rabbit pAb

货号: AYP12461

产品信息

反应	Mouse,Human,Rat
宿主	Rabbit
克隆性	Polyclonal
预测反应	**WB:** Mus musculus
应用	WB ICC/IF
推荐浓度	**IF/ICC:** 1:50 - 1:200 **WB:** 1： 500—2000
理论分子量	254kDa
实测分子量	270KDa
形式	Liquid
保存条件	Store at -20℃. 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

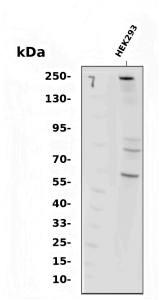
抗原信息

抗原信息	Recombinant fusion protein containing a sequence corresponding to amino acids 1170-1350 of human ABCA1 (NP_005493.2).

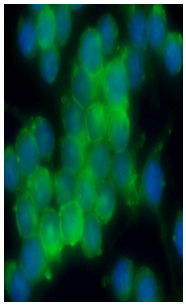
靶点信息

研究背景	The membrane-associated protein encoded by this gene is a member of the superfamily of ATP-binding c assette (ABC) transporters. ABC proteins transport various molecules across extra- and intracellular mem branes. 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 onl y major ABC subfamily found exclusively in multicellular eukaryotes. With cholesterol as its substrate, thi s protein functions as a cholesteral efflux pump in the cellular lipid removal pathway. Mutations in this ge ne have been associated with Tangier's disease and familial high-density lipoprotein deficiency.
基因ID	19
基因名	ABCA1
Swiss	O95477 (https://www.uniprot.org/uniprotkb/O95477/entry)
别名	ABCA1,ABC-1,ABC1,CERP,HDLDT1,TGD,ABCA1 Rabbit pAb,ATP-binding cassette sub-family A member 1,A TP-binding cassette transporter 1,Cholesterol efflux regulatory protein

产品验证



Western blot analysis of extracts from HepG2 cells using ABCA1 at 1:500.



Immunofluorescence analysis of RAW 264.7 cells labelling ABCA1 Rabbit pAb with 1：100

实验步骤

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