

SLC10A2 Rabbit pAb

货号: B14080

产品信息

反应	Human,Mouse,Rat
宿主	Rabbit
克隆性	Polyclonal
预测反应	WB: Mus musculus
应用	WB
推荐浓度	WB: 1:500 - 1:2000
理论分子量	37kDa
实测分子量	38kDa
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	HT-29,Mouse small intestine,Mouse kidney,Rat small intestine,Rat liver
细胞定位	Membrane,Multi-pass membrane protein
纯化	Affinity purification

抗原信息

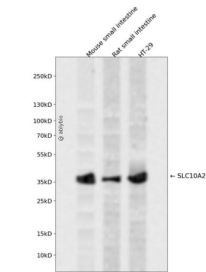
抗原信息	Recombinant fusion protein containing a sequence corresponding to amino acids 289-348 of human SLC10A2 (NP_000443.1).
序列	FPLIYSIFQLAAIFLGFYVAYKKCHGKNKAEIPESKENGTEPESSFYKANGGFQPDEK

靶点信息

研究背景	This gene encodes a sodium/bile acid cotransporter. This transporter is the primary mechanism for uptake of intestinal bile acids by apical cells in the distal ileum. Bile acids are the catabolic product of cholesterol metabolism, so this protein is also critical for cholesterol homeostasis. Mutations in this gene cause primary bile acid malabsorption (PBAM); mutations in this gene may also be associated with other diseases of the liver and intestines, such as familial hypertriglyceridemia (FHTG).
基因ID	6555

基因名	SLC10A2
Swiss	Q12908
别名	SLC10A2;ASBT;IBAT;ISBT;NTCP2;PBAM

产品验证



Western blot analysis of SLC10A2 expressed in Mouse small intestine,Rat small intestine,HT-29 using SLC10A2 Rabbit pAb at 1:1000. Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) at 1:5000. Lysates/proteins: 30ug per lane. Blocking buffer: 5% non-fat dry milk in TBST. Detection: ECL Enhanced Kit. Exposure time: 120s.

实验步骤

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