

SLC38A1 Rabbit pAb

货号: B23078

产品信息

反应	Human,Rat
宿主	Rabbit
克隆性	Polyclonal
预测反应	
应用	WB
推荐浓度	WB: 1:500 - 1:1000
理论分子量	54kDa
实测分子量	50-70KDa
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	A-549,Rat heart
细胞定位	basolateral plasma membrane,external side of apical plasma membrane,extracellular exosome,plasma m embrane
纯化	Affinity purification

抗原信息

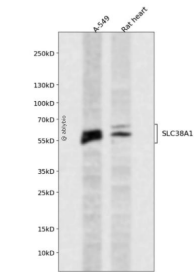
抗原信息	Recombinant fusion protein containing a sequence corresponding to amino acids 1-70 of human SLC38A1 (NP_001070952.1).
序列	MMHFKSGLELTELQNMTVPEDDNISNDSNDFTEVENGQINSKFISDRESRRSLTNSHLEKKKCDEYIPGT

靶点信息

研究背景	Amino acid transporters play essential roles in the uptake of nutrients, production of energy, chemical m etabolism, detoxification, and neurotransmitter cycling. SLC38A1 is an important transporter of glutamine , an intermediate in the detoxification of ammonia and the production of urea. Glutamine serves as a pre cursor for the synaptic transmitter, glutamate (Gu et al., 2001 [PubMed 11325958]).
基因ID	81539

基因名	SLC38A1
Swiss	Q9H2H9
别名	ATA1; NAT2; SAT1; SNAT1

产品验证



Western blot analysis of SLC38A1 expressed in A-549,Rat heart using SLC38A1 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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