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SLC12A1 Rabbit pAb

货号: **AYP14070**

产品信息

反应	Mouse,Rat
宿主	Rabbit
克隆性	Polyclonal
预测反应	IHC: Pelodiscus sinensis
应用	WB
推荐浓度	WB: 1:500 - 1:2000
理论分子量	121kDa
实测分子量	150kDa
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 kidney,Rat kidney
细胞定位	Membrane,Multi-pass membrane protein
纯化	Affinity purification

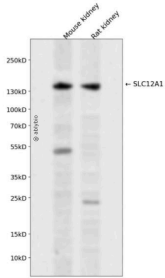
抗原信息

抗原信息	A synthetic peptide corresponding to a sequence within amino acids 50-150 of human SLC12A1 (NP_000329.2).
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靶点信息

研究背景	This gene encodes a kidney-specific sodium-potassium-chloride cotransporter that is expressed on the luminal membrane of renal epithelial cells of the thick ascending limb of Henle's loop and the macula densa. It plays a key role in concentrating urine and accounts for most of the NaCl resorption. It is sensitive to such diuretics as furosemide and bumetanide. Some Bartter-like syndromes result from defects in this gene. Alternative splicing results in multiple transcript variants encoding distinct isoforms. Additional splice variants have been described but their biological validity in humans has not been experimentally proven.
基因ID	6557
基因名	SLC12A1
Swiss	Q13621 (https://www.uniprot.org/uniprotkb/Q13621/entry)
别名	SLC12A1,BSC1,NKCC2,SLC12A1 Rabbit pAb,Bumetanide-sensitive sodium-(potassium)-chloride cotransporter 1,Kidney-specific Na-K-Cl symporter,Na-K-2Cl cotransporter 2

产品验证



Western blot analysis of SLC12A1 expressed in Mouse kidney,Rat kidney using SLC12A1 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

访问官网浏览详情: www.ablybio.cn (<https://www.ablybio.cn/www.ablybio.cn>)