

产品名称: NHE-7 Rabbit Polyclonal Antibody
产品货号: APRab14686



产品概述 (Summary)

产品名称 (Production Name)	NHE-7 Rabbit Polyclonal Antibody
描述 (Description)	Rabbit polyclonal Antibody
宿主 (Host)	Rabbit
应用 (Application)	WB,ELISA
种属反应性 (Reactivity)	Human,Mouse,Rat

产品性能 (Performance)

偶联物 (Conjugation)	Unconjugated
修饰 (Modification)	Unmodified
同种型 (Isotype)	IgG
克隆 (Clonality)	Polyclonal
形式 (Form)	Liquid
存放说明 (Storage)	Store at 4°C short term. Aliquot and store at -20°C long term. Avoid freeze/thaw cycles.
储存溶液 (Buffer)	Liquid in PBS containing 50% glycerol, 0.5% protective protein and 0.02% New type preservative N.
纯化方式 (Purification)	Affinity purification

免疫原信息 (Immunogen)

基因名 (Gene Name)	SLC9A7
别名 (Alternative Names)	SLC9A7; NHE7; Sodium/hydrogen exchanger 7; Na(+)/H(+) exchanger 7; NHE-7; Solute carrier family 9 member 7
基因 ID (Gene ID)	84679.0
蛋白 ID (SwissProt ID)	Q96T83.The antiserum was produced against synthesized peptide derived from human SLC9A7. AA range:531-580

产品应用 (Application)

稀释比 (Dilution Ratio)	WB 1:500-1:2000,ELISA 1:5000-1:20000
蛋白分子量 (Molecular Weight)	80kDa

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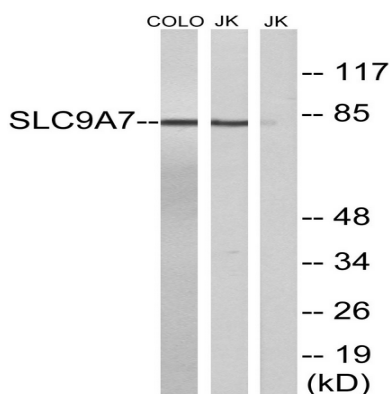
研究背景 (Background)

This gene encodes a sodium and potassium/ proton antiporter that is a member of the solute carrier family 9 protein family. The encoded protein is primarily localized to the trans-Golgi network and is involved in maintaining pH homeostasis in organelles along the secretory and endocytic pathways. This protein may enhance cell growth of certain breast tumors. This gene is part of a gene cluster on chromosome Xp11.23. A pseudogene of this gene is found on chromosome 12. Alternate splicing results in multiple transcript variants. [provided by RefSeq, Mar 2012], function: Mediates electroneutral exchange of protons for Na(+) and K(+) across endomembranes. May contribute to Golgi volume and cation homeostasis., miscellaneous: Is not inhibited by amiloride but by benzamil and quinine., similarity: Belongs to the monovalent cation:proton antiporter 1 (CPA1) transporter (TC 2.A.36) family., subunit: Interacts with SCAMP1, SCAMP2 and SCAMP5; may participate in its shuttling from trans-Golgi network to recycling endosomes., tissue specificity: Ubiquitously expressed.,

研究领域 (Research Area)

Tags & Cell Markers; Subcellular Markers; Organelles; Golgi; Signal Transduction; Metabolism; Plasma Membrane; Channels

图片 (Image Data)



注意事项 (Note)

For research use only .