

产品名称: NCKX3 Rabbit Polyclonal Antibody
产品货号: APRab14450



产品概述 (Summary)

产品名称 (Production Name)	NCKX3 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)	SLC24A3
别名 (Alternative Names)	SLC24A3; NCKX3; Sodium/potassium/calcium exchanger 3; Na(+)/K(+)/Ca(2+)-exchange protein 3; Solute carrier family 24 member 3
基因 ID (Gene ID)	57419.0
蛋白 ID (SwissProt ID)	Q9HC58.The antiserum was produced against synthesized peptide derived from human SLC24A3. AA range:354-403

产品应用 (Application)

稀释比 (Dilution Ratio)	WB 1:500-1:2000,ELISA 1:10000-1:20000
蛋白分子量 (Molecular Weight)	60kDa

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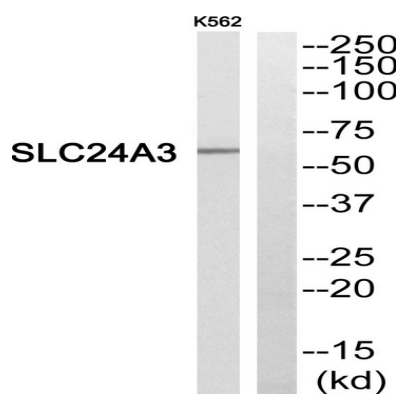


研究背景 (Background)

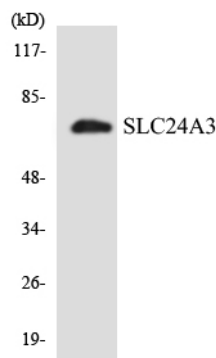
Plasma membrane sodium/calcium exchangers are an important component of intracellular calcium homeostasis and electrical conduction. Potassium-dependent sodium/calcium exchangers such as SLC24A3 are believed to transport 1 intracellular calcium and 1 potassium ion in exchange for 4 extracellular sodium ions (Kraev et al., 2001 [PubMed 11294880]).[supplied by OMIM, Mar 2008],function:Transports 1 Ca(2+) and 1 K(+) in exchange for 4 Na(+),similarity:Belongs to the sodium/potassium/calcium exchanger family. SLC24A subfamily.,tissue specificity:Abundant in the brain. Expressed at low levels in the aorta, uterus and intestine.,

研究领域 (Research Area)

图片 (Image Data)



Western blot analysis of SLC24A3 Antibody. The lane on the right is blocked with the SLC24A3 peptide.



Western blot analysis of the lysates from K562 cells using SLC24A3 antibody.

注意事项 (Note)

For research use only .